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THE FORTY-SIXTH

ANNUAL REPORT

OF THE

TRADE AND COMMERCE

OF

CHICAGO

FOR THE YEAR ENDED DECEMBER 31, 1903

BOARD OF TRADE

GEORGE F. STONE, Secretary.

CHICAGO:
THE J. M. W. JONES STATIONERY AND PRINTING CO.
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OFFICERS AND MEMBERS
OF THE
Board of Trade at Its Organization,
APRIL, 1848.

THOMAS DYER, *President.*

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JOHN P. CHAPIN.

CHARLES WALKER.

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ORRINGTON LUNT,
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ISAAC H. BURCH, *Treasurer.*

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BEERS, CYRENUS
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BRAND, ALEXANDER
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RUSSELL, J. B. F.
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WALKER, ALMOND
WALKER, CHARLES
WALTER, JOEL C.
WHITCOMB, T.
WHITNEY, W. L.
WINN, JAMES
WINSLOW, H. J.

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SINCE ITS ORGANIZATION.

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1843 THOMAS DYER.
1849 THOMAS DYER.
1850 CHARLES WALKER.
1851 CHARLES WALKER.
1852 GEORGE STEEL.
1853 THOMAS HALE.
1854 GEORGE A. GIBBS.
1855 HIRAM WHEELER.
1856 CHARLES H. WALKER.
1857 CHARLES H. WALKER.
1858 JULIAN S. RUMSEY.
1859 JULIAN S. RUMSEY.
1860 IRA Y. MUNN.
1861 STEPHEN CLARY.
1862 CALVIN T. WHEELER.
1863 JOHN L. HANCOCK.
1864 JOHN L. HANCOCK.
1865 CHARLES RANDOLPH.
1866 JOHN C. DORE.
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1868 ENOS V. ROBBINS.
1869 JESSE M. RICHARDS.
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1874 GEORGE M. HOW.
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1876 JOHN R. BENSLEY.
1877 DAVID H. LINCOLN.
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1880 JOHN H. DWIGHT.
1881 HENRY W. ROGERS, JR.
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1883 JAMES B. HOBBS.
1884 E. NELSON BLAKE.
1885 E. NELSON BLAKE.
1886 A. M. WRIGHT.
1887 A. M. WRIGHT.
1888 C. L. HUTCHINSON.
1889 WILLIAM S. SEAVERN.
1890 WILLIAM T. BAKER.
1891 WILLIAM T. BAKER.
1892 CHARLES D. HAMILL.
1893 CHARLES D. HAMILL.
1894 CHARLES L. RAYMOND.
1895 WILLIAM T. BAKER.
1896 WILLIAM T. BAKER.
1897 WILLIAM T. BAKER.
1898 ZINA R. CARTER.
1899 RICHARD S. LYON.
1900 WILLIAM S. WARREN.
1901 WILLIAM S. WARREN.
1902 WILLIAM S. WARREN.
1903 REUBEN G. CHANDLER.
1904 WILLIAM S. JACKSON.

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CHARLES WALKER.
JOHN P. CHAPIN.
JOHN P. CHAPIN.
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RICHARD S. LYON.
HENRY O. PARKER.
JAMES NICOL.
WILLIAM N. ECKHARDT.
EDWARD S. ADAMS.
WILLIAM L. GREGSON.
GEORGE S. MCREYNOLDS.

Second Vice-Presidents.

JOHN P. CHAPIN.
JOHN P. CHAPIN.
NONE.
NONE.
NONE.
NONE.
NONE.
NONE.
NONE.
NONE.
NONE.
STEPHEN CLARY.
JOHN V. FARWELL.
EBENEZER G. WOLCOTT.
JOHN L. HANCOCK.
CHARLES RANDOLPH.
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WILLIAM N. ECKHARDT.
EDWARD S. ADAMS.
WILLIAM L. GREGSON.
H. M. S. MONTGOMERY.
WALTER FITCH.

Secretaries:

1848 W. L. WHITING.
1849 to 1851, inclusive, and part of 1852. JOHN C. DODGE.
1852, part of official year. JAMES E. DALLIBA.
1853 LAURIN P. HILLIARD.
1854 JAMES E. DALLIBA.
1855 to 1858, inclusive. W. W. MITCHELL.
1859 to 1861, inclusive, and part of 1862. SETH CATLIN.
1862 to 1868, inclusive and early part of 1862. JOHN F. BEATY.
1869 CHARLES RANDOLPH to March 1, 1884.
1884 GEORGE F. STONE from July 1.

FOR 1903.

H. M. S. MONTGOMERY, *2d Vice-President.*

SAMUEL POWELL, *Clearing House Manager.*

EXECUTIVE	MESSRS.	GREGSON, EDWARDS AND BRIDGE.
ON FINANCE	"	SMITH, MCCLEAN AND PATTEN.
ON REAL ESTATE	"	TAYLOR, BINES AND ADAMS.
ON RULES	"	CHADWICK, EDWARDS AND PATTEN.
ON LEGAL ADVICE	"	EDWARDS, JONES AND BINES.
ON ROOMS	"	MONTGOMERY, JONES AND REMICK.
ON MEMBERSHIP	"	GREGSON, MONTGOMERY, SLAUGHTER.
ON WAREHOUSES	"	RICHARDSON, SMITH AND ADAMS.
ON CLEARING HOUSE	"	SLAUGHTER, MONTGOMERY AND JONES.
ON MARKET REPORTS	"	WARREN, SMITH AND BINES.
ON VIOLATION OF RULES	"	GREGSON, WARREN, CHADWICK, JONES, SLAUGHTER AND MCCLEAN.
ON TRANSPORTATION	"	CHADWICK, BRIDGE, PATTEN, W. N. ECK- HARDT, R. S. LYON, B. A. ECKHART, H. F. DOUSMAN, H. H. PETERS AND RICHARD GAMBRILL.
ON WEIGHING	"	SMITH, RICHARDSON AND BRIDGE.
ON CLAIMS	"	REMICK, TAYLOR, ADAMS AND WAGNER.
ON METEOROLOGICAL OBSERVATION	"	WAGNER, BINES AND REMICK.
ON PROVISION INSPECTION	"	GREGSON, EDWARDS, MCCLEAN, J. A. BUNNEIL AND CHAS. BERRALL JR.
ON FLOUR INSPECTION	"	B. A. ECKHART, F. B. RICE, FREDERICK DICKINSON, ISAAC HORNER AND H. B. SMITH.
ON FLAXSEED INSPECTION	"	CHADWICK, T. M. HUNTER, ALBERT SECKEL, P. H. ESCHENBURG AND GEO. E. ALT.
ON OTHER INSPECTION	"	SLAUGHTER, RICHARDSON AND WAGNER.
ON ARBITRATION ON GRASS AND FIELD SEEDS	"	T. M. HUNTER, C. A. HEATH, ALBERT SECKEL, F. E. WINANS AND GEO. S. GREEN.

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INSPECTOR OF FLOUR.....	R. W. RATHBORNE.
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	{ HENRY R. WHITESIDE.
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WEIGHER OF OTHER COMMODITIES.....	H. A. FOSS.

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FRED H. BABCOCK,	JAMES E. BENNETT,	FRED. P. HANSON.	BENJAMIN R. RROWN,
ROBERT THIN.		JOHN B. KILPATRICK.	

TERM EXPIRING 1904.		TERM EXPIRING 1905.	
WM. N. ECKHARDT,	SAMUEL B. CADOW.	HARRY B. SHAW,	LOUIS G. SQUIRE.
CHAS. M. ARMSTRONG,	FRED'K C. ALDRICH,	CHARLES B. PIERCE,	WILLIAM G. SICKEL,
HENRY CROSMAN.		WILLIAM HOOD.	

OFFICERS

OF THE

Board of Trade of the City of Chicago

FOR 1904.

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 GEORGE S. REYNOLDS, *1st Vice-President.*
 WALTER FITCH, *2d Vice-President.*

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TERM EXPIRING 1905.	TERM EXPIRING 1906.	TERM EXPIRING 1907.
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JOHN H. JONES,	ROBERT BINES,	JOHN T. SICKEL,
HIRAM N. SAGER.	GEO. W. PATTEN.	JAMES CRIGHTON.

G. F. STONE, *Secretary.* E. A. HAMILL, *Treasurer.*
 WALTER S. BLOWNEY, *Ass't Secretary.* HENRY S. ROBBINS, *Counsel.*
 SAMUEL POWELL, *Clearing House Manager.*

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ON REAL ESTATE	"	TAYLOR, TIETGENS AND SAGER.
ON RULES	"	CRIGHTON, TAYLOR AND ADAMS.
ON LEGAL ADVICE	"	WARREN, WARE AND PATTEN.
ON ROOMS	"	JONES, FITCH AND CRIGHTON.
ON MEMBERSHIP	"	McREYNOLDS, TIETGENS AND JONES.
ON WAREHOUSES	"	WAGNER, SICKEL AND BINES.
ON GRAIN	"	SAGER, C. B. PIERCE, B. A. ECKHART, JAS.
ON CLEARING HOUSE	"	S. TEMPLETON AND W. N. ECKHART.
ON MARKET REPORTS	"	WARE, SICKEL AND WAGNER.
ON VIOLATION OF RULES	"	FITCH, WARREN AND McREYNOLDS.
	"	BINES, WHITE, WARE, TAYLOR, BRIDGE
	"	AND PATTEN.
ON TRANSPORTATION	"	SICKEL, McREYNOLDS, PATTEN, J. J. BRY-
	"	ANT, E. S. MERRITT, E. H. BINGHAM.
	"	HENRY ZEISS, B. A. ECKHART AND
	"	RICHARD GAMBRILL.
ON WEIGHING	"	RICHARDSON, CRIGHTON AND BRIDGE.
ON CLAIMS	"	BRIDGE, JONES AND TIETGENS.
ON METEOROLOGICAL OBSERVATION	"	TAYLOR, WARREN AND SAGER.
ON PROVISION INSPECTION	"	TIETGENS, WHITE, J. A. BUNNELL, JNO.
	"	ROBERTS AND CHAS. BERRALL, JR.
ON FLOUR INSPECTION	"	B. A. ECKHART, ISAAC HORNER, R. S.
	"	JOHNSTON, JACOB MANSAB, H. B. SMITH
	"	AND FREDERICK DICKINSON.
ON FLAXSEED INSPECTION	"	SAGER, T. M. HUNTER, J. W. HIRST, GEO.
	"	E. ALT, P. H. ESCHENBURG AND J. H.
	"	MILNE.
ON OTHER INSPECTION	"	CRIGHTON, BRIDGE AND ADAMS.
ON ARBITRATION ON GRASS AND FIELD	"	T. M. HUNTER, F. E. WINANS, GEO. A. WEG-
SEEDS	"	ENER, C. A. HEATH, G. S. GREEN AND
	"	A. GERSTENBERG.
ON LEGISLATION	"	WHITE, RICHARDSON, WAGNER, WARE
	"	AND FITCH.

INSPECTORS:

INSPECTOR AND REGISTRAR OF PROVISIONS	JOHN A. TOBEY.
INSPECTOR OF FLOUR	R. W. RATHBORNE.
INSPECTOR AND REGISTRAR OF FLAXSEED	CHARLES F. LIAS.
WEIGHER OF PACKING HOUSE PRODUCT	JOHN A. TOBEY.
WEIGHER OF OTHER COMMODITIES	H. A. FOSS.

COMMITTEE OF ARBITRATION:

TERM EXPIRING 1905.	TERM EXPIRING 1906.
WILLIAM J. NYE.	R. T. SYLVESTER.
FRED. P. HANSON.	JOHN M. SCHAAACK,
A. GERSTENBERG.	FRANK M. BUNCH.
BENJAMIN R. BROWN,	GEO. C. WILLIAMS,
JAMES R. GODMAN.	WM. G. HUSBAND.

COMMITTEE OF APPEALS:

TERM EXPIRING 1905.	TERM EXPIRING 1906.
HARRY B. SHAW.	JAMES E. BENNETT.
LOUIS G. SQUIRE.	ADDISON R. WARNER,
CHARLES B. PIERCE.	L. HARRY FREEMAN,
WILLIAM G. SICKEL.	EDWIN S. SKILLEN,
WILLIAM HOOD.	FRED. H. BABCOCK.

In Memoriam.

MEMBERS OF THE BOARD OF TRADE WHO DIED DURING 1903.

JOHN EISZNER, JANUARY 13.

WILEY M. EGAN, FEBRUARY 12.

ABRAHAM DAUBE, FEBRUARY 12.

SAMUEL B. CADOW, FEBRUARY 18.

ELLIOTT B. PHELPS, MARCH 15.

JOHN G. BEAZLEY, MARCH 28.

GUSTAVUS F. SWIFT, MARCH 29.

DEVILLO C. BANNISTER, APRIL 12.

F. E. HOTCHKISS, APRIL 17.

HARRY V. LESTER, APRIL 22.

MINTHORNE M. DAY, JULY 12.

THOMAS H. STEVENS, JULY 14.

JAMES T. DUNCAN, JULY 26.

B. G. FISHER, AUGUST 6.

WILLIAM J. TAYLOR, SEPTEMBER 25.

W. T. BAKER, OCTOBER 6.

DAN E. RICHARDSON, DECEMBER 24.

CHARLES T. NASH, DECEMBER 30.

GENERAL REVIEW.

MR. REUBEN G. CHANDLER, *President of the Board of Trade of the City of Chicago:*

SIR:—I have the honor to hand you herewith the annual report of the Board of Trade of the City of Chicago for the year 1903, comprising not only the statistics which are directly related to the trade of Chicago in grain, provisions, live stock, hay, grass seeds flour, etc., but likewise valuable statistical information with reference to such articles in other principal markets, both domestic and foreign, essential to a correct understanding of the scope and character of the business transacted and fostered under the rules of this exchange, and promoted by the facilities which are here enjoyed for the economical and rapid distribution of the products of the great agricultural region of the Mississippi Valley to the consumer in all parts of the civilized world.

Our production of wheat in 1903 aggregated 637,822,000 bushels; of corn, 2,244,177,000 bushels; of oats, 784,094,000 bushels; of rye, 29,363,000 bushels; of barley, 131,861,000 bushels, showing a total yield of the principal cereals of, in round numbers, 3,387,317,000 bushels, valued on the farm at \$1,739,715,476, grown on 172,095,117 acres. Our crop of hay aggregated 61,306,000 tons; the yield of potatoes aggregated 247,128,000 bushels, valued at \$151,638,000, produced on 2,916,855 acres; the yield was 37,505,000 bushels less than that of the preceding year, but the value was \$17,527,000 greater, showing the largest valuation recorded in any year, and more than twice that of 1896.

The farm value of the chief cereals, of hay and of potatoes, raised in 1903, amounted to \$2,447,730,450. The crop of wheat was 32,241,000 bushels less than that of the preceding year, but its farm value was \$20,841,000 greater; its valuation was in excess of the value of the crop of any year excepting that of 1901. The crop of winter wheat aggregated 399,867,250 bushels, produced on 32,510,510 acres, valued at \$286,242,849; that of spring wheat, 237,954,585 bushels, produced on 16,954,457 acres, valued at \$156,781,977.

The crop of winter wheat raised in 1902 aggregated 411,788,666 bushels, produced on 28,581,426 acres; and that of spring wheat in the same year, 258,274,342 bushels, produced on 17,620,978 acres. The largest winter wheat producing state was Kansas, which harvested 83,316,044 bushels; then came Nebraska, Ohio, Pennsylvania, Oklahoma, Indiana, Missouri, California, Texas, Illinois and Michigan, in the order of their production.

The largest spring wheat producing state was Minnesota, which produced 70,652,597 bushels, valued at \$48,750,292; then came North Dakota with 55,240,580 bushels, valued at \$34,801,565, followed by South Dakota with 47,252,994 bushels, valued at \$29,801,565.

The average yield per acre in 1903 of winter wheat, was 12.3 bushels, and that of spring wheat 14.0 bushels.

Of our crop of corn, Illinois produced more than any other state, turning out 264,087,431 bushels, valued on the farm at \$95,-071,475; then came Iowa with 229,218,220 bushels, valued at \$87,102,924, followed by Missouri with 202,839,584 bushels, valued at \$68,965,459; Nebraska with 172,379,532 bushels, valued at \$48,-266,269; Kansas with 171,687,014 bushels, valued at \$61,807,325. It should here be observed that, although the corn crop of Kansas was less than that of Nebraska, its valuation was more than \$13,-500,000 greater, owing to the exceedingly favorable location of this state with respect to important markets and to its occupying, in a special sense, the territorial center of the continent; then followed Indiana, yielding 142,580,886 bushels, valued at \$51,329,119; next came Texas with 140,750,733 bushels, valued at \$67,560,352. This state forging with remarkable celerity to the front, has increased her corn production enormously since last year, when it aggregated only 44,867,415 bushels; following, in the order of production, came Ohio, Kentucky and Tennessee. These great states which I have mentioned, poured into the lap of the nation the last year from their corn acreage, the sum of \$604,622,486. This fact alone is tremendously significant; when, however, considered in connection with the valuation of all the other great grain crops of the country, particularly of the central, northern, southern and western states, we may understand what are the perennial sources of the nation's prosperity; nay, more, when we reflect upon the vast and uncounted wealth of the mines in those regions, we are astonished by the magnificence of the domain

added to the country by the Louisiana Purchase, the celebration of which will be held in our sister city of St. Louis, and in which the great nations of the earth will participate; the effect of the Louisiana purchase, not only upon our prosperity, but upon the commerce and civilization of the world, is most impressive, particularly to the careful student of political economy. Throughout this unequaled expanse are planted not only crops of grain, supplying our own and foreign markets, but schools, universities and churches, insuring a population, industrious, law-abiding and God-fearing, living and striving under the inspiration of American citizenship—a splendid bulwark of the nation in both peace and in war. Napoleon, looking along the rapidly unfolding years and the unborn line of illustrious generations; and contemplating with rare prescience the boundless resources and growing greatness of this vast trans-Mississippi region, beheld a great and dominant people, who by their beneficent and civilizing aggressiveness, would become the foremost nation of the earth.

The population of Louisiana, Illinois, Missouri, Iowa, Wisconsin, Minnesota, Kansas, Nebraska, North Dakota, South Dakota, Texas, Oklahoma, Indian Territory, Oregon, Arkansas, Colorado, Wyoming, Montana, Washington, Utah, Nevada, California, Idaho, Arizona and New Mexico, States opened up by the Louisiana purchase, according to the census of 1900, aggregated, in round numbers, 28,000,000 souls, which then constituted about one-third of the population of the United States.

The area of the states comprised in this region, stretching from the Mississippi to the Pacific, aggregates 1,424,406,600 acres.

The total area of the states and territories of the United States, exclusive of Alaska and Hawaii, as given by the census of 1900, amounted to 1,900,947,200 acres, and in square miles, 3,622,933.

The production of wheat, corn and oats, in those states comprised in what is commonly known as the "Great Northwest," those states being Illinois, Indiana, Iowa, Minnesota, Wisconsin, Ohio, Michigan and Oregon, aggregated 1,471,083,332 bushels, valued on the farm at \$606,745,383; the number of horses, mules, milch cows, sheep, swine and cattle other than milch cows, on the farm in those states, on the first of January, 1904, was 56,448,137, valued at \$1,047,062,966.

Here and now, Mr. President, it is meet that we pay our tribute of respect to those profound and sagacious states-

men who drafted and put into practical operation the celebrated Ordinance of 1787, framed for the "Government of the Territory Northwest of the River Ohio," passed at the so-called critical period of American history, on the 13th day of July, 1787, by the Congress of the old Confederation sitting in New York, and which has passed into history as the most notable instance of legislation that was ever enacted by the representatives of the American people. Its provisions have since been applied to all the territories of the United States lying north of latitude $36^{\circ} 40'$, which now comprises the States of Iowa, Minnesota, Nebraska and Oregon.

August 7, 1789, the Constitution of the United States having then been adopted, Congress, among its earliest acts, passed one recognizing the binding force of the Ordinance of 1787, and adopting its provisions in the Federal Constitution.

This immortal document, against which the unscrupulous ambition and the recklessness of party strife surged and beat and beat and surged in vain, was the work of Manasseh Cutler and Nathan Dane, names indelibly inscribed upon the pages of their country's history, and who saw with prophetic vision the commercial, agricultural and industrial possibilities of this magnificent Northwest, stretching to the great valley of the Mississippi and beyond, and to the vast region bordering on the Great Lakes. These illustrious and patriotic statesmen, born of a hardy, adventurous and heroic ancestry, labored with a patriotic and pious zeal for the upbuilding of a great republic that should rest securely upon and in an industrious, ambitious, law-abiding and God-fearing people; they carried with them the fundamental principles of the Puritan stock from which they sprung, viz: that a truly beneficent citizenship must be founded upon religion, education, a participation in public affairs on the part of every citizen, arms for the common defense and an industry acting under and inspired by free labor—all stimulated by a profound desire to promote the general welfare; and a determination, unfalteringly sustained by a sublime courage, to hand down unimpaired to posterity the glorious heritage of the fathers and the countless blessings of a free people.

The Ordinance has well been described as having been a pillar of cloud by day and of fire by night in the settlement and government of the Northwestern States.

This inspired document, in its scope and power, in its lofty and patriotic purpose, in its profound and undeviating significance, is second only, in its relation to the welfare of the people, to the Declaration of Independence.

The latter was a sublime announcement in the face of the ages, the former caught up the pregnant and glorious inspiration and wrote it in letters of living light across the continent.

In 1830 Webster pronounced the following encomium on the Ordinance of 1787: "We are accustomed to praise the law-givers of antiquity; we help to perpetuate the fame of Solon and Lycurgus; but I doubt whether one single law of any law-giver, ancient or modern, has produced effects of more distinct, marked and lasting character, than the Ordinance of 1787. We see its consequences of this moment, and we shall never cease to see them, perhaps, while the Ohio shall flow." Judge Timothy Walker of Ohio, in an address delivered at Cincinnati in 1837, said: "Upon the surpassing excellence of this Ordinance no language of panegyric would be extravagant." In short, it is one of those matchless specimens of sagacious forecast which even the reckless spirit of innovation would not venture to assail."

MARCH GRAIN REPORT.

The March report of the Bureau of Statistics of the Department of Agriculture shows the amount of wheat remaining in farmers' hands on March 1 to have been about 132,600,000 bushels, or 20.8 per cent of last year's crop, as compared with 24.5 per cent of the crop of 1902 on hand on March 1, 1903, and 23.2 per cent of the crop of 1901 on hand on March 1, 1902.

The corn in farmers' hands is estimated at about 839,000,000 bushels, or 37.4 per cent of last year's crop, against 41.6 per cent of the crop of 1902 on hand on March 1, 1903, and 29.2 per cent of the crop of 1901 on hand March 1, 1902.

Of oats there are reported to be about 273,700,000 bushels, or 34.9 per cent of last year's crop, still in farmers' hands, as compared with 36.9 per cent of the crop of 1902 on hand on March 1, 1903, and 30.6 per cent of the crop of 1901 on hand on March 1, 1902.

The following table shows the percentages of last year's crops of wheat, corn and oats on hand on March 1 for each of the principal grain-producing States:

STATES.	WHEAT.	CORN.	OATS.
	Per cent.	Per cent.	Per cent.
New York	28	30	45
Pennsylvania	28	32	41
Texas	17	41	19
Ohio	23	33	34
Michigan ..	24	35	34
Indiana.....	20	38	28
Illinois.....	19	41	35
Wisconsin ..	29	28	39
Minnesota ..	25	28	38
Iowa	26	30	31
Missouri	16	36	34
Kansas	18	36	35
Nebraska	25	37	35
South Dakota	25	35	46
North Dakota.....	17	18	44
California	14	15	11
United States ..	20.8	37.4	34.9

SUMMARY OF CROP REPORT FOR MARCH, 1904, BY STATES.

STATES AND TERRITORIES.	CORN.				WHEAT.				OATS.			
	Crop of 1903.	Stock on hand March 1, 1904.	Shipped out of county where grown.	Merchantable.	Crop of 1903.	Stock on hand March 1, 1904.	Shipped out of county where grown.	Weight per bushel.	Crop of 1903.	Stock on hand March 1, 1904.	Shipped out of county where grown.	Weight per bushel.
	<i>Bushels.</i>	<i>P. ct.</i>	<i>P. ct.</i>	<i>P. ct.</i>	<i>Bushels.</i>	<i>P. ct.</i>	<i>P. ct.</i>	<i>Lbs.</i>	<i>Bushels.</i>	<i>P. ct.</i>	<i>P. ct.</i>	<i>Lbs.</i>
Maine.....	441,705	13	0	47	207,366	25	0	60	4,738,222	35	2	33
New Hampshire..	610,029	24	0	46	.....	.....	.....	.....	374,848	27	0	30
Vermont.....	1,404,632	21	0	47	35,697	32	0	59	3,030,635	31	1	31
Massachusetts...	1,075,272	18	0	41	.....	.....	.....	.....	216,891	21	0	30
Rhode Island.....	301,361	17	1	78	.....	.....	.....	.....	47,433	26	0	30
Connecticut.....	1,233,254	26	0	57	.....	.....	.....	.....	320,830	22	0	29
New York.....	15,485,525	30	2	49	9,683,894	28	20	58	44,584,812	45	9	31
New Jersey.....	6,534,624	31	4	65	1,588,384	22	12	58	1,620,037	38	3	26
Pennsylvania.....	45,447,636	32	3	77	26,038,444	28	20	58	34,582,863	41	5	29
Delaware.....	5,094,732	55	43	85	1,167,788	18	41	58	107,071	27	6	27
Maryland.....	17,871,260	41	29	83	10,120,838	18	62	58	789,804	24	13	26
Virginia.....	39,740,702	43	11	82	6,999,646	21	39	58	2,850,100	28	7	30
North Carolina..	38,594,585	44	2	85	3,228,606	19	3	57	2,470,494	16	5	30
South Carolina...	18,618,064	43	3	87	1,756,696	11	2	57	2,849,686	10	2	30
Georgia.....	46,078,391	48	5	87	1,859,740	18	5	58	3,482,865	15	2	31
Florida.....	6,083,035	42	5	86	.....	.....	.....	.....	438,596	14	5	30
Alabama.....	41,736,163	53	4	88	1,020,410	19	4	58	3,396,779	16	1	31
Mississippi.....	39,848,273	55	3	91	28,552	22	0	59	1,655,610	13	1	31
Louisiana.....	27,937,905	37	2	90	.....	.....	.....	.....	510,978	17	0	30
Texas.....	140,750,733	41	12	86	19,880,173	17	36	58	32,475,613	19	25	29
Arkansas.....	48,212,663	42	8	85	1,922,578	20	8	57	4,225,511	26	6	31
Tennessee.....	75,283,778	42	16	88	7,693,070	17	26	56	3,132,512	24	10	31
West Virginia...	16,794,037	33	5	73	4,128,807	27	10	57	1,839,249	37	2	30
Kentucky.....	82,545,546	40	9	80	7,728,235	18	24	57	4,640,326	30	6	31
Ohio.....	88,095,757	33	20	79	28,303,515	23	44	58	30,752,419	34	28	31
Michigan.....	44,212,228	35	8	76	15,524,862	24	28	58	29,602,995	34	26	29
Indiana.....	142,580,886	38	29	80	23,994,030	20	51	58	29,457,705	28	43	29
Illinois.....	264,087,431	41	49	75	16,571,940	19	45	58	98,525,762	35	61	28
Wisconsin.....	43,639,449	28	4	61	8,365,335	29	19	57	79,688,846	39	19	30
Minnesota.....	40,726,870	28	7	50	70,652,597	25	68	55	68,809,174	38	32	31
Iowa.....	229,218,220	30	6	59	12,531,304	26	26	54	81,133,944	31	26	26
Missouri.....	202,839,584	36	11	70	22,194,614	16	46	57	17,401,783	34	14	29
Kansas.....	171,687,014	36	24	81	87,249,557	18	75	58	26,011,753	35	18	28
Nebraska.....	172,379,532	37	40	72	42,157,560	25	66	55	59,426,658	35	44	29
South Dakota....	41,618,067	35	18	70	47,252,994	25	79	56	27,267,194	46	31	33
North Dakota....	2,167,402	18	3	53	55,240,580	17	82	58	21,845,006	44	14	32
Montana.....	91,291	20	1	80	2,784,327	31	13	61	7,532,437	43	30	38
Wyoming.....	45,784	6	0	88	473,740	31	2	60	1,116,847	39	6	37
Colorado.....	2,222,075	21	2	71	7,423,581	19	52	59	4,593,469	36	30	36
New Mexico.....	956,688	32	5	84	822,701	21	2	60	345,147	31	8	33
Arizona.....	194,925	19	1	88	483,964	19	0	59	64,468	30	10	35
Utah.....	238,268	17	1	77	4,156,072	38	28	61	1,653,288	37	22	37
Nevada.....	.....	.....	.....	.....	591,358	7	0	60	177,463	30	5	35
Idaho.....	175,640	15	0	79	5,127,987	21	58	60	3,666,940	32	37	36
Washington.....	229,013	18	1	90	19,986,345	17	73	59	7,598,185	29	34	35
Oregon.....	448,559	19	2	81	12,438,827	17	52	60	9,720,677	35	38	36
California.....	1,777,162	15	18	88	20,926,192	14	71	59	5,756,964	11	28	34
Oklahoma.....	34,743,199	23	7	86	24,482,637	12	79	59	8,124,230	25	14	29
Indian Territory.	42,072,976	36	11	90	2,996,292	16	8	59	6,439,080	42	16	30
United States.	2,244,176,925	37.4	18.7	76.0	637,821,835	20.8	57.9	57.4	784,094,199	34.9	28.6	29.7

CROP CONDITIONS ON APRIL 1, 1904.

The monthly report of the Chief of Bureau of Statistics of the Department of Agriculture shows the average condition of winter wheat on April 1 to have been 76.5, against 97.3 on April 1, 1903, 78.7 at the corresponding date in 1902, and 84.1 the mean of the April averages of the last ten years.

The average condition of winter rye on April 1 was 82.3, against 97.9 on April 1, 1903, 85.4 at the corresponding date in 1902, and 89.1 the mean of the April averages of the last ten years.

The following table shows the averages of condition of winter wheat and winter rye on April 1, the corresponding averages one year ago, and the mean of the corresponding averages of the last ten years:

STATES AND TERRITORIES.	WINTER WHEAT.			WINTER RYE.		
	1904.	1903.	For 10 years.	1904.	1903.	For 10 years.
Connecticut.....				97	101	94
New York.....	74	99	91	84	93	93
New Jersey.....	77	99	89	82	98	92
Pennsylvania.....	74	100	87	81	100	90
Delaware.....	68	100	89			
Maryland.....	71	99	88	90	100	91
Virginia.....	69	103	85	74	100	86
North Carolina.....	84	100	86	80	101	85
South Carolina.....	82	93	88	81	92	89
Georgia.....	82	99	87	91	98	91
Alabama.....	83	99	87	86	95	88
Mississippi.....	85	95	84			
Texas.....	68	94	82	62	95	83
Arkansas.....	80	92	87	86	96	90
Tennessee.....	73	98	82	80	97	85
West Virginia.....	63	101	84	67	101	88
Kentucky.....	64	100	84	68	99	86
Ohio.....	66	97	78	71	97	84
Michigan.....	78	95	80	82	92	88
Indiana.....	66	97	79	80	99	88
Illinois.....	83	98	81	90	99	90
Wisconsin.....	90	94	83			
Iowa.....	83	95	82			
Missouri.....	81	95	84	87	96	88
Kansas.....	78	97	83	75	98	89
Nebraska.....	81	96	89			
Idaho.....	98	95				
Washington.....	95	90	92			
Oregon.....	96	90	94	96	93	96
California.....	92	98	87	94	94	92
Oklahoma.....	66	100	90	66	93	
Indian Territory.....	72	98				
United States.....	76.5	97.3	84.1	82.3	97.9	89.1

Statement showing the extent of the wheat crop of the world by countries from 1897 to 1903, inclusive, in round numbers:

WORLD'S WHEAT SUPPLY.

	Bushels 1903	Bushels 1902	Bushels 1901	Bushels 1900	Bushels 1899	Bushels 1898	Bushels 1897
EUROPE.							
France.....	360,000,000	352,716,000	304,000,000	325,600,000	368,000,000	360,000,000	248,000,000
Russia-Poland....	612,000,000	489,845,000	361,200,000	365,600,000	396,400,000	417,000,000	309,000,000
Caucasus.....		77,069,000	67,000,000	56,800,000	56,000,000	40,000,000	30,000,000
Italy.....	179,000,000	131,102,000	147,600,000	116,800,000	137,600,000	128,000,000	88,000,000
Spain.....	104,000,000	124,000,000	108,000,000	100,000,000	92,000,000	108,000,000	92,000,000
Hungary.....	151,000,000	168,899,000	128,000,000	141,600,000	140,800,000	120,000,000	93,000,000
Austria.....	47,000,000	49,655,000	43,200,000	40,800,000	42,600,000	40,000,000	32,000,000
Croatia and Slavonia	13,000,000	14,000,000	10,400,000	11,200,000	9,600,000	11,200,000	2,000,000
Herzegovina.....	3,000,000	2,000,000	2,400,000	2,400,000	2,400,000	2,400,000	2,000,000
Germany.....	130,000,000	143,315,000	92,000,000	140,600,000	141,600,000	120,000,000	107,000,000
United Kingdom....	49,000,000	60,065,000	56,000,000	54,400,000	69,300,000	73,000,000	56,000,000
Turkey in Europe...	24,000,000	25,000,000	22,000,000	16,000,000	15,000,000	32,000,000	28,000,000
Roumania.....	69,000,000	76,220,000	72,400,000	55,200,000	25,280,000	58,000,000	35,000,000
Bulgaria.....	54,000,000	32,000,000	24,000,000	26,400,000	24,000,000	32,000,000	25,000,000
Eastern Roumelia...	8,000,000	6,400,000	6,400,000	5,600,000	3,200,000	5,600,000	3,200,000
Belgium.....	11,200,000	14,228,000	12,000,000	12,800,000	13,600,000	20,000,000	17,000,000
Portugal.....	5,600,000	10,400,000	8,000,000	8,000,000	6,400,000	8,000,000	10,000,000
Holland.....	5,600,000	5,400,000	4,800,000	5,600,000	5,600,000	6,000,000	5,000,000
Greece.....	6,000,000	3,200,000	3,200,000	2,400,000	1,600,000	4,000,000	3,000,000
Denmark.....	4,320,000	3,000,000	2,400,000	3,200,000	3,200,000	4,000,000	4,000,000
Servia.....	11,200,000	8,000,000	8,800,000	9,600,000	8,800,000	11,000,000	7,000,000
Sweden and Norway..	4,144,000	4,900,000	4,800,000	5,360,000	4,320,000	4,000,000	4,400,000
Switzerland.....	3,200,000	4,200,000	4,400,000	4,000,000	4,000,000	5,000,000	4,000,000
Cyprus, Malta, etc...	2,800,000	3,000,000	2,000,000	2,400,000	2,000,000	2,000,000	2,400,000
Total.....	1,857,064,000	1,808,614,000	1,495,000,000	1,512,360,000	1,573,300,000	1,511,200,000	1,207,000,000
AMERICA.							
United States.....	638,000,000	670,063,000	748,000,000	522,229,000	547,303,000	675,000,000	530,000,000
Canada.....	80,000,000	98,654,000	90,000,000	44,000,000	60,000,000	63,000,000	60,000,000
Mexico.....	16,400,000	12,403,000	16,000,000	16,000,000	16,000,000	16,000,000	15,000,000
Argentine Republic..	118,000,000	117,000,000	54,000,000	72,000,000	92,000,000	88,000,000	50,000,000
Chili and Uruguay...	19,200,000	19,604,000	17,600,000	13,600,000	20,200,000	24,000,000	22,000,000
Total.....	871,600,000	917,724,000	925,600,000	657,829,000	735,503,000	866,000,000	677,000,000
OTHER COUNTRIES.							
India.....	304,320,000	224,335,000	248,000,000	248,000,000	232,000,000	256,000,000	187,000,000
Algeria.....	24,000,000	27,000,000	23,200,000	17,600,000	15,000,000	24,000,000	16,000,000
Egypt.....	11,200,000	12,000,000	12,800,000	9,600,000	14,400,000	9,000,000	6,000,000
Australasia.....	75,000,000	20,000,000	42,000,000	58,400,000	49,000,000	40,000,000	34,000,000
Turkey in Asia.....	36,000,000	35,000,000	30,000,000	28,000,000	35,000,000	40,000,000	50,000,000
Persia.....	20,000,000	13,600,000	15,200,000	16,000,000	16,000,000	18,000,000	20,000,000
Tunis.....	8,000,000	7,000,000	6,400,000	5,600,000	4,800,000	8,000,000	6,000,000
Cape Colony.....	4,800,000	2,000,000	4,000,000	4,000,000	2,000,000	4,000,000	4,000,000
Japan.....	12,000,000	20,000,000	20,000,000	16,000,000	20,000,000	18,000,000	18,000,000
Total.....	495,320,000	360,935,000	414,600,000	403,200,000	388,200,000	417,000,000	342,000,000
Grand Total	3,223,984,000	3,087,273,000	2,835,200,000	2,583,389,000	2,697,033,000	2,894,200,000	2,226,000,000

Classified statement derived from official sources, showing the wheat production of the world from 1899 to 1903, inclusive:

WHEAT CROP OF THE WORLD, 1899-1903.

COUNTRIES.	1899.	1900.	1901.	1902.	1903.
	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>
United States	547,304,000	522,230,000	748,460,000	670,063,000	637,822,000
Ontario.....	22,158,000	31,265,000	22,118,000	26,904,000	22,584,000
Manitoba.....	28,802,000	13,436,000	52,094,000	54,750,000	41,381,000
Rest of Canada.....	9,000,000	7,000,000	16,000,000	17,000,000	14,000,000
Total Canada	59,960,000	51,701,000	90,212,000	98,654,000	77,965,000
Mexico.....	9,287,000	12,429,000	12,021,000	12,403,000	12,000,000
Total North America....	616,551,000	586,360,000	850,693,000	781,120,000	727,787,000
Chile.....	13,000,000	12,000,000	9,000,000	12,000,000	13,000,000
Argentina.....	104,977,000	101,653,000	74,753,000	53,808,000	113,983,000
Uruguay.....	7,164,000	6,891,000	3,664,000	7,604,000	5,240,000
Total South America	125,141,000	120,546,000	87,417,000	73,412,000	132,223,000
Great Britain.	67,594,000	54,299,000	54,111,000	58,463,000	49,144,000
Ireland	1,786,000	1,682,000	1,470,000	1,602,000	1,176,000
Total United Kingdom....	69,380,000	55,981,000	55,581,000	60,065,000	50,320,000
Norway.....	260,000	300,000	300,000	260,000	260,000
Sweden.....	4,430,000	5,249,000	4,310,000	4,649,000	5,547,000
Denmark.....	3,654,000	3,604,000	942,000	4,528,000	4,000,000
Netherlands.....	5,096,000	4,670,000	4,300,000	5,089,000	4,500,000
Belgium.....	11,319,000	13,788,000	14,143,000	15,412,000	13,905,000
France.....	364,414,000	326,083,000	310,938,000	327,841,000	365,601,000
Spain.....	100,759,000	92,424,000	117,765,000	114,927,000	102,157,000
Portugal	6,460,000	8,000,000	10,000,000	10,400,000	8,000,000
Italy.....	137,912,000	133,741,000	164,587,000	136,210,000	184,450,000
Switzerland.....	4,200,000	4,200,000	4,400,000	4,200,000	4,000,000
Germany.....	141,369,000	141,139,000	91,817,000	143,315,000	130,626,000
Austria.....	50,209,000	40,929,000	44,027,000	49,655,000	47,767,000
Hungary.....	141,285,000	141,202,000	123,936,000	170,884,000	151,482,000
Croatia-Slavonia.....	9,014,000	11,035,000	10,693,000	12,017,000	13,699,000
Bosnia-Herzegovina.....	2,000,000	1,750,000	2,000,000	2,300,000	2,000,000
Total Austria-Hungary...	202,508,000	194,916,000	180,656,000	234,856,000	214,948,000
Roumania.....	26,064,000	56,663,000	72,386,000	76,220,000	73,700,000
Bulgaria.....	21,630,000	27,000,000	24,000,000	34,642,000	36,744,000
Servia.....	10,000,000	8,135,000	9,000,000	11,409,000	13,411,000
Montenegro.....	200,000	220,000	200,000	200,000	200,000
Turkey in Europe.....	15,000,000	20,000,000	22,000,000	25,000,000	26,000,000
Greece.....	2,500,000	3,000,000	3,200,000	3,200,000	6,000,000

WHEAT CROP OF THE WORLD, 1899-1903—Cont'd.

COUNTRIES.	1899.	1900.	1901.	1902.	1903.
Russia proper.....	314,876,000	319,193,000	319,991,000	463,258,000	454,596,000
Poland.....	21,544,000	19,722,000	14,409,000	20,349,000	19,255,000
North Caucasus.....	57,313,000	56,948,000	67,232,000	77,069,000	77,941,000
Finland.....	143,000	159,000	140,000	150,000	150,000
Total Russia in Europe..	393,876,000	396,022,000	401,772,000	560,826,000	551,942,000
Total Europe.....	1,520,971,000	1,495,135,000	1,492,297,000	1,773,249,000	1,796,311,000
Siberia.....	45,473,000	20,172,000	16,504,000	30,796,000	69,665,000
Central Asia.....	14,938,000	6,959,000	9,645,000	15,897,000	35,000,000
Transcaucasia.....	33,000,000	35,000,000	35,000,000	35,000,000	35,000,000
Total Russia in Asia.....	93,411,000	62,131,000	61,149,000	81,693,000	104,665,000
Turkey in Asia.....	35,200,000	30,000,000	30,000,000	35,000,000	33,000,000
Cyprus.....	2,000,000	2,400,000	2,000,000	1,800,000	2,000,000
Persia.....	16,000,000	16,000,000	15,200,000	13,600,000	16,000,000
British India.....	255,260,000	200,000,000	268,110,000	227,380,000	294,725,000
Japan.....	20,771,000	21,688,000	22,898,000	21,000,000	21,000,000
Total Asia.....	422,642,000	332,219,000	398,857,000	380,473,000	471,390,000
Algeria.....	22,282,000	23,000,000	23,000,000	27,000,000	25,000,000
Tunis.....	4,800,000	5,600,000	6,400,000	7,000,000	7,400,000
Egypt.....	13,000,000	13,000,000	12,000,000	12,000,000	11,000,000
Cape Colony.....	2,291,000	2,000,000	2,000,000	2,000,000	2,000,000
Total Africa.....	42,373,000	43,600,000	43,400,000	48,000,000	45,400,000
West Australia.....	892,000	1,018,000	799,000	963,000	1,001,000
South Australia.....	9,056,000	8,720,000	11,608,000	8,265,000	6,555,000
Queensland.....	626,000	634,000	1,232,000	1,746,000	6,000
New South Wales.....	9,569,000	14,033,000	16,683,000	15,275,000	1,635,000
Victoria.....	20,198,000	15,718,000	18,410,000	12,510,000	2,650,000
Tasmania.....	2,376,000	1,136,000	1,145,000	994,000	905,000
New Zealand.....	13,485,000	8,852,000	6,733,000	4,174,000	7,693,000
Total Australasia.....	56,202,000	50,111,000	56,610,000	43,927,000	20,445,000

RECAPITULATION BY CONTINENTS.

North America.....	616,551,000	586,360,000	850,693,000	781,120,000	727,787,000
South America.....	125,141,000	120,546,000	87,417,000	73,412,000	132,223,000
Europe.....	1,520,971,000	1,495,135,000	1,492,297,000	1,773,249,000	1,796,311,000
Asia.....	422,642,000	332,219,000	398,857,000	380,473,000	471,390,000
Africa.....	42,373,000	43,600,000	43,400,000	48,000,000	45,400,000
Australasia.....	56,202,000	50,111,000	56,610,000	43,927,000	20,445,000
Total.....	2,783,880,000	2,627,971,000	2,929,274,000	3,100,181,000	3,193,556,000

WHEAT HARVEST CALENDAR.

January.....	New Zealand, Chili.
February and March...	Upper Egypt, India.
April	Lower Egypt, India, Syria, Cyprus, Persia, Asia Minor, Mexico, Cuba.
May.....	Texas, Algeria, Central Asia, China, Japan, Morocco.
June	California, Mississippi, Alabama, Georgia, North Carolina, South Carolina, Tennessee, Virginia, Kentucky, Kansas, Arkansas, Utah, Colorado, Missouri, Turkey, Greece, Italy, Spain, Portugal, South of France.
July.....	New England, New York, Pennsylvania, Ohio, Indiana, Michigan, Illinois, Iowa, Wisconsin, Southern Minnesota, Nebraska, Upper Canada, Roumania, Bulgaria, Austria, Hungary, South of Russia, Germany, Switzerland, South of England.
August.....	Oregon, Washington, Central and Northern Minnesota, Dakota, Manitoba, Lower Canada, Colombia, Belgium, Holland, Great Britain, Denmark, Poland, Central Russia.
September and October.	Scotland, Sweden, Norway, North of Russia.
November	South Africa, Santa Fe.
December.....	Burmah, New South Wales, Argentina, Australia.

**THE FOLLOWING IS AN OFFICIAL STATEMENT OF THE
OAT CROP OF THE WORLD—1899–1903.**

Countries.	1899.	1900.	1901.	1902.	1903.
	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>
United States.....	796,178,000	809,126,000	736,809,000	987,843,000	784,094,000
Ontario.....	92,731,000	92,520,000	80,803,000	109,786,000	113,702,000
Manitoba.....	23,022,000	9,092,000	28,673,000	35,565,000	34,077,000
Rest of Canada.....	14,000,000	12,000,000	20,000,000	20,000,000	18,000,000
Total Canada.....	129,753,000	113,612,000	129,476,000	165,351,000	165,779,000
Total North America....	925,932,000	922,738,000	866,285,000	1,153,194,000	949,873,000
Great Britain.....	118,363,000	118,467,000	113,576,000	134,493,000	128,611,000
Ireland.....	53,013,000	61,291,000	62,240,000	65,570,000	58,817,000
Total United Kingdom..	171,376,000	179,758,000	175,816,000	200,063,000	187,428,000
Sweden.....	53,698,000	69,272,000	56,971,000	61,362,000	62,979,000
Denmark.....	37,074,000	40,323,000	37,409,000	40,622,000	36,000,000
Netherlands.....	16,061,000	17,296,000	16,000,000	19,153,000	18,500,000
Belgium.....	29,047,000	35,815,000	36,820,000	45,588,000	43,000,000
France.....	270,437,000	250,597,000	225,283,000	276,948,000	315,395,000
Spain.....	12,776,000	10,000,000	12,000,000	12,000,000	11,000,000
Italy.....	16,504,000	16,000,000	15,000,000	13,000,000	16,000,000
Germany.....	474,179,000	488,594,000	485,716,000	514,452,000	542,432,000
Austria.....	122,168,000	118,181,000	118,191,000	125,473,000	128,328,000
Hungary.....	81,217,000	70,637,000	68,083,000	82,807,000	87,334,000
Croatia-Slavonia..	6,316,000	5,564,000	5,814,000	6,301,000	6,588,000
Total Austria-Hungary	209,701,000	194,691,000	192,087,000	214,581,000	222,250,000
Roumania.....	6,255,000	8,704,000	16,540,000	21,905,000	31,405,000
Bulgaria.....	5,775,000	6,000,000	8,000,000	10,000,000	7,234,000
Russia proper.....	839,639,000	744,037,000	527,576,000	807,888,000	650,405,000
Poland.....	56,463,000	51,235,000	56,150,000	63,167,000	58,745,000
North Caucasus.....	12,546,000	17,519,000	11,932,000	16,112,000	18,939,000
Total Russia in Europe..	908,648,000	812,791,000	595,658,000	887,167,000	728,089,000
Total Europe.....	2,211,531,000	2,129,841,000	1,873,300,000	2,317,041,000	2,221,712,000
Siberia.....	76,853,000	34,918,000	21,569,000	34,078,000	71,694,000
Central Asia.....	9,804,000	5,987,000	6,870,000	9,433,000	
Total Russia in Asia....	86,657,000	40,905,000	28,439,000	43,511,000	71,694,000
Total Asia.....	86,657,000	40,905,000	28,439,000	43,511,000	71,694,000
Algeria.....	4,534,000	5,000,000	5,000,000	6,000,000	5,000,000
Cape Colony.....	1,868,000	1,750,000	1,750,000	1,750,000	1,500,000
Total Africa.....	6,402,000	6,750,000	6,750,000	7,750,000	6,500,000
West Australia.....	58,000	76,000	90,000	164,000	167,000
South Australia.....	314,000	225,000	378,000	484,000	640,000
Queensland.....	4,000	11,000	8,000	44,000	1,000
New South Wales.....	287,000	648,000	612,000	709,000	363,000
Victoria.....	5,697,000	6,309,000	9,884,000	6,937,000	4,542,000
Tasmania.....	2,343,000	1,184,000	1,451,000	1,756,000	1,808,000
New Zealand.....	17,032,000	16,840,000	19,687,000	15,519,000	22,452,000
Total Australasia.....	25,735,000	25,293,000	32,110,000	25,613,000	29,973,000

RECAPITULATION BY CONTINENTS.

North America.....	925,931,000	922,738,000	866,285,000	1,153,194,000	949,873,000
Europe.....	2,211,531,000	2,129,841,000	1,873,300,000	2,317,041,000	2,221,712,000
Asia.....	86,657,000	40,905,000	28,439,000	43,511,000	71,694,000
Africa.....	6,402,000	6,750,000	6,750,000	7,750,000	6,500,000
Australasia.....	25,735,000	25,293,000	32,110,000	25,613,000	29,973,000
Total.....	3,256,256,000	3,125,527,000	2,806,884,000	3,547,109,000	3,279,752,000

The Acting Statistician of the Department of Agriculture has completed his estimate of the number and value of farm animals in the United States on January 1, 1904, by separate States. The totals for the country are shown in the following table, together with the corresponding figures for January 1, 1903, and January 1, 1902:

FARM ANIMALS.	Number.	Average price per head.	Value.
		<i>Dollars.</i>	<i>Dollars.</i>
Horses	{ 1904 16,736,059	67.93	1,136,940,298
	{ 1903 16,557,373	62.25	1,030,705,959
	{ 1902 16,531,224	58.61	968,935,178
Mules.....	{ 1904 2,757,916	78.88	217,532,832
	{ 1903 2,728,088	72.49	197,753,327
	{ 1902 2,757,071	67.61	186,411,704
Milch Cows.....	{ 1904 17,419,817	29.21	508,841,489
	{ 1903 17,105,227	30.21	516,711,914
	{ 1902 16,696,802	29.23	488,130,324
Other Cattle.....	{ 1904 43,629,498	16.32	712,178,134
	{ 1903 44,659,206	18.45	824,054,902
	{ 1902 44,727,797	18.76	839,126,073
Sheep	{ 1904 51,630,144	2.59	133,530,099
	{ 1903 63,964,876	2.63	168,315,750
	{ 1902 62,039,091	2.65	164,446,091
Swine.....	{ 1904 47,009,367	6.15	289,224,627
	{ 1903 46,922,624	7.78	364,973,688
	{ 1902 48,698,890	7.03	342,120,780

Condition of farm animals on April 1, 1904, and estimated losses during the year ending March 31, 1904.

States and Territories.	HORSES.			CATTLE.			SHEEP.			SWINE.			Estimated number of breeding sows compared with April 1, 1903.		
	Estimated losses from disease.		Condition.	Estimated losses.		Condition.	Estimated losses.		Condition.	Estimated losses from disease.		Condition.			
	Per cent.	Number.		From exposure.	From disease.		From all causes.	From exposure.		From disease.	From all causes.			Per cent.	Number.
Maine.....	1.1	1,362	98	0.7	0.8	2,463	98	0.2	2.2	7,536	97	1.0	654	99	94
New Hampshire..	1.4	900	99	0.7	1.4	4,770	98	1.6	3.7	4,378	97	1.5	746	98	99
Vermont.....	1.4	1,235	98	0.5	2.9	17,402	95	1.1	2.5	8,873	98	1.5	1,343	98	99
Massachusetts...	1.6	2,245	96	0.4	1.9	6,510	97	....	1.0	449	93	2.3	1,622	97	97
Rhode Island.....	2.3	366	97	....	2.1	762	97	....	1.2	106	96	2.5	305	99	96
Connecticut.....	2.2	1,263	99	0.1	1.8	4,107	98	0.5	3.0	1,199	99	2.8	1,302	98	99
New York.....	1.8	11,363	97	0.7	1.9	67,382	91	0.9	1.7	34,164	95	3.3	22,520	97	99
New Jersey.....	2.3	2,190	94	0.4	2.3	7,055	93	0.7	1.9	1,162	95	3.2	4,930	93	96
Pennsylvania....	1.9	11,316	96	0.4	2.0	44,484	95	1	2.8	38,537	93	2.7	27,002	96	98
Delaware.....	1.8	625	93	2.8	2.9	3,202	82	1.4	3.4	573	92	10.1	4,513	99	93
Maryland.....	1.7	2,418	94	1.1	1.3	6,757	92	1.9	2.2	6,706	92	3.1	9,091	94	98
Virginia.....	2.0	5,198	94	1.5	2.1	24,893	89	2.4	3.3	32,622	89	5.5	41,776	94	98
North Carolina...	2.2	3,538	91	2.2	2.3	22,318	84	3.1	3.1	12,588	84	9.6	100,576	88	101
South Carolina...	3.6	2,664	95	3.4	2.9	18,107	90	3.9	3.5	4,400	88	7.5	48,890	91	98
Georgia.....	3.5	4,267	95	5.3	3.1	76,909	89	6	3.1	31,540	88	8.9	125,582	95	101
Florida.....	4.3	1,960	94	6.3	4.2	63,911	86	4.8	3.2	8,877	87	7.2	27,908	94	97
Alabama.....	2.5	3,657	95	2.7	2.9	34,261	88	3.6	6.1	18,990	89	8.2	83,133	95	96
Mississippi.....	2.8	6,924	102	2.6	3.0	38,777	98	4	3.9	15,562	91	8.1	84,721	98	101
Louisiana.....	3.1	5,619	95	4.1	3.1	41,252	91	3.6	4.9	15,016	90	8.5	55,197	90	98
Texas.....	2.6	32,571	92	2.9	3.2	543,508	86	2.7	2.3	83,357	95	3.7	88,978	95	103
Arkansas.....	2.8	6,823	91	3.3	3.6	51,547	90	3	0.3	12,121	90	10.8	116,015	95	97
Tennessee.....	1.9	5,280	96	2.1	2.7	34,509	90	3.2	3.4	19,825	88	7.9	83,239	94	99
West Virginia....	1.7	2,903	94	1.4	1.8	16,877	92	2.2	3.4	36,341	92	3.5	10,945	95	97
Kentucky.....	1.8	6,469	91	1.7	2.0	29,013	87	2.7	3.5	44,626	89	7.1	67,344	89	93
Ohio.....	1.5	12,029	96	0.7	1.4	40,681	94	1.9	2.4	136,394	92	5.0	136,427	94	95
Michigan.....	1.8	9,864	95	0.8	1.5	29,434	92	1.4	3.5	103,884	94	3.7	36,230	96	98
Indiana.....	1.9	12,209	97	0.6	1.8	34,769	93	1.6	3.2	59,205	93	7.8	207,328	93	97
Illinois.....	1.5	16,804	99	0.7	1.6	61,851	98	1	0.2	27,066	96	5.8	215,181	96	99
Wisconsin.....	1.7	9,277	96	0.7	1.5	48,425	95	1.1	2.7	51,503	95	2.7	45,090	95	96
Minnesota.....	2.0	13,504	94	1.3	2.1	59,599	90	1.4	2.7	21,047	94	3.0	36,593	96	92
Iowa.....	1.5	17,340	94	0.8	2.0	136,238	93	1.2	2.6	32,760	94	5.5	405,035	92	94
Missouri.....	1.8	14,434	96	1.1	2.5	72,020	92	1.8	3.2	38,906	95	7.7	241,934	94	99
Kansas.....	1.3	11,335	96	0.9	1.8	89,193	94	0.6	1.2	4,738	96	3.9	72,420	95	95
Nebraska.....	1.6	12,479	99	1.3	2.6	117,225	98	1.8	2.7	22,200	101	5.7	163,034	97	97
South Dakota.....	1.6	7,330	96	3.3	2.2	102,942	94	2.7	2.4	47,290	94	5.4	44,302	97	99
North Dakota...	2.4	8,869	90	6.1	3.4	75,455	78	12.3	3.8	134,605	79	2.4	4,420	94	98
Montana.....	1.7	4,150	92	5.4	1.7	79,023	85	7.8	1.8	505,926	86	0.9	494	99	107
Wyoming.....	1.8	1,879	101	2.3	3.0	43,640	98	4.1	2.0	280,762	102	3.4	538	99	103
Colorado.....	1.9	3,862	98	2.3	2.4	64,970	98	3.2	3.2	118,178	96	1.5	1,116	98	100
New Mexico.....	2.7	3,130	91	3.0	2.6	52,399	86	2.8	2.4	200,744	91	0.8	178	94	101
Arizona.....	10.3	11,204	76	7.0	4.7	67,357	72	5.3	3.3	93,584	68	5.3	974	89	104
Utah.....	1.6	1,685	98	2.6	1.4	12,851	98	4.5	2.2	160,261	98	1.0	568	99	95
Nevada.....	4.8	3,831	97	4.4	3.8	32,681	95	4.9	4.8	85,321	91	1.8	257	99	108
Idaho.....	1.7	2,420	94	2.9	1.8	19,202	91	5	0.2	269,103	92	2.8	3,249	97	99
Washington.....	2.2	4,869	93	2.8	1.7	20,338	90	5	3.2	67,970	95	2.0	3,590	97	95
Oregon.....	1.8	3,832	94	4.3	1.6	42,005	86	4.4	2.3	196,123	89	1.3	3,567	94	97
California.....	2.0	7,340	95	4.4	3.3	110,400	87	5.2	3.0	186,242	91	4.5	23,699	97	97
Oklahoma.....	1.7	5,859	89	2.0	2.5	69,327	85	5.3	2.0	4,690	87	2.4	11,794	92	90
Indian Territory..	3.0	5,539	96	3.0	2.5	33,662	86	2.3	3.7	1,518	92	7.8	54,741	92	105
United States..	2.0	328,230	95.2	2.0	2.4	2,676,463	91.2	3.8	2.6	3,289,568	92.3	5.8	2,721,091	94.2	97.2

NUMBER, AVERAGE PRICE, AND TOTAL VALUE OF FARM

States and Territories.	HORSES.			MULES.			MILCH COWS.		
	Number.	Average price per head.	Value.	Number.	Average price per head.	Value.	Number.	Average price per head.	Value.
Maine.....	123,773	\$85.43	\$ 10,573,812	.....	.....	.....	185,417	\$29.91	\$ 5,545,822
N. Hampshire..	64,268	79.96	5,138,899	.....	.....	.....	124,904	31.01	3,873,273
Vermont.....	88,247	81.42	7,184,807	.....	.....	.....	288,197	26.32	7,585,345
Massachusetts..	140,332	88.04	12,354,201	.....	.....	.....	188,740	40.40	7,625,096
Rhode Island....	15,923	95.00	1,512,649	.....	.....	.....	25,723	40.10	1,031,492
Connecticut.....	57,428	83.91	4,819,022	.....	.....	.....	129,567	39.50	5,117,896
New York.....	631,287	93.76	59,186,681	3,825	\$92.39	353,382	1,655,328	35.49	58,747,591
New Jersey.....	95,230	99.28	9,454,882	5,024	98.21	493,413	179,241	39.04	6,997,569
Pennsylvania....	595,594	89.64	53,391,436	37,776	93.36	3,526,759	1,055,071	34.08	35,956,820
Delaware.....	34,742	80.06	2,781,538	5,334	95.68	510,380	34,779	33.91	1,179,356
Maryland.....	142,260	76.61	10,897,856	17,901	97.62	1,747,410	148,912	29.63	4,412,263
Virginia.....	259,907	68.97	17,926,388	41,599	86.16	3,583,996	255,280	24.76	6,320,733
North Carolina..	160,814	81.06	13,035,058	139,428	95.65	13,336,658	197,431	22.36	4,414,557
South Carolina..	73,991	84.64	6,262,562	105,537	99.59	10,510,088	110,812	24.48	2,712,678
Georgia.....	121,922	94.94	11,575,478	195,204	104.02	20,305,732	280,096	22.68	6,352,577
Florida.....	45,589	68.97	3,144,392	15,118	97.08	1,467,672	86,149	23.38	2,014,164
Alabama.....	146,291	62.79	9,185,063	156,892	85.50	13,414,873	232,444	19.57	4,548,929
Mississippi.....	247,280	64.71	16,002,539	211,444	84.08	17,777,623	269,311	22.38	6,027,180
Louisiana.....	181,255	57.24	10,375,510	134,876	88.17	11,891,393	168,000	24.39	4,097,520
Texas.....	1,252,714	35.16	44,047,429	399,018	55.09	21,983,352	821,991	19.66	16,160,343
Arkansas.....	243,672	54.27	13,225,095	160,106	74.82	11,979,477	278,082	18.39	5,113,928
Tennessee.....	277,884	69.97	19,444,012	170,824	81.86	13,984,310	285,383	22.23	6,344,064
West Virginia..	170,737	70.14	11,975,475	9,988	71.08	709,992	182,201	28.66	5,221,881
Kentucky.....	359,411	69.34	24,921,020	141,624	79.26	11,225,763	295,584	25.05	7,404,379
Ohio.....	801,982	83.96	67,335,165	16,291	80.84	1,316,983	782,866	33.17	25,967,665
Michigan.....	548,015	88.57	48,538,005	2,686	62.61	168,159	550,643	32.79	18,055,584
Indiana.....	642,567	80.12	51,482,058	56,309	82.24	4,630,902	553,115	30.57	16,908,726
Illinois.....	1,120,276	80.60	90,297,838	110,930	78.38	8,694,882	1,005,484	33.81	33,995,414
Wisconsin.....	545,725	85.50	46,658,534	4,796	77.47	371,534	1,063,944	31.00	32,982,264
Minnesota.....	675,202	74.56	50,343,952	8,164	72.21	589,537	820,439	25.45	20,880,173
Iowa.....	1,156,016	72.41	83,712,676	44,996	72.00	3,239,722	1,363,094	29.09	39,652,404
Missouri.....	801,868	67.46	54,093,772	202,888	77.44	15,710,951	581,415	26.04	15,140,047
Kansas.....	871,908	63.34	55,226,565	90,773	71.41	6,481,783	699,246	24.91	17,418,218
Nebraska.....	779,953	60.00	46,795,623	47,182	70.99	3,349,436	649,839	26.53	17,240,229
South Dakota....	458,096	56.66	25,955,764	6,893	61.79	425,940	386,253	24.93	9,629,287
North Dakota...	369,533	67.93	25,101,324	7,102	79.12	561,919	183,332	28.89	5,296,461
Montana.....	244,104	36.82	8,988,890	3,390	47.66	161,552	53,951	36.20	1,953,026
Wyoming.....	104,368	25.73	2,685,679	1,466	59.51	87,243	19,391	32.96	639,127
Colorado.....	203,283	41.92	8,521,713	9,098	57.61	524,099	121,775	30.06	3,660,556
New Mexico.....	115,932	17.52	2,031,649	5,047	34.81	175,673	19,590	31.30	613,167
Arizona.....	108,781	26.83	2,918,733	3,701	47.76	176,751	18,856	35.91	677,119
Utah.....	105,309	42.98	4,525,673	2,044	36.44	74,485	69,496	30.93	2,149,511
Nevada.....	79,812	46.03	3,674,072	2,217	49.75	110,303	16,170	36.62	592,145
Idaho.....	142,348	37.61	5,353,451	1,551	49.41	76,635	57,327	31.28	1,793,189
Washington.....	221,328	66.72	14,766,354	2,319	60.67	140,704	154,454	33.41	5,160,308
Oregon.....	212,888	51.30	10,921,551	6,944	51.67	358,824	136,199	30.06	4,094,142
California.....	367,009	65.66	24,099,139	67,031	72.68	4,871,487	344,232	38.55	13,270,144
Oklahoma.....	344,637	49.93	17,207,124	61,185	63.50	3,885,888	188,616	21.05	3,970,367
Indian Ter.	184,618	39.48	7,289,190	41,395	61.50	2,545,667	101,447	22.64	2,296,760
United States....	16,736,059	67.93	1,136,940,298	2,757,916	78.88	217,532,832	17,419,817	29.21	508,841,489

ANIMALS IN THE UNITED STATES ON JANUARY 1, 1904.

States and Territories.	OTHER CATTLE.			SHEEP.			SWINE.		
	Number.	Average price per head.	Value.	Number.	Average price per head.	Value.	Number.	Average price per head.	Value.
Maine.....	122,440	15.74	1,926,643	313,982	2.84	893,153	65,355	8.76	572,510
N. Hampshire...	102,210	15.33	1,566,520	82,605	2.83	233,392	49,723	10.40	517,119
Vermont.....	223,634	13.73	3,070,176	246,488	2.83	697,117	89,510	9.06	810,961
Massachusetts...	94,334	17.11	1,614,356	44,855	4.27	191,424	70,510	9.46	667,025
Rhode Island...	10,549	19.25	203,026	8,834	3.69	32,576	12,203	13.08	159,615
Connecticut.....	86,609	20.37	1,764,493	34,254	4.54	155,532	46,501	11.92	554,292
New York.....	936,300	18.08	16,924,184	1,318,974	3.84	5,042,638	682,437	9.52	6,496,800
New Jersey.....	82,061	20.33	1,668,489	44,685	4.08	182,439	154,069	11.35	1,748,683
Pennsylvania....	798,449	21.83	17,431,341	963,421	3.53	3,402,129	1,000,082	9.03	9,030,740
Delaware.....	21,390	17.61	376,622	11,946	4.03	48,199	44,681	8.20	366,384
Maryland.....	132,652	18.49	2,452,653	163,564	3.64	594,686	293,257	7.65	2,243,416
Virginia.....	136,189	17.04	2,318,780	572,314	2.98	1,705,611	759,567	5.00	3,797,835
North Carolina..	298,539	10.74	3,206,759	203,027	1.98	401,425	1,047,669	4.84	5,070,718
South Carolina..	176,603	11.17	1,972,444	59,452	1.97	117,311	651,870	5.64	3,676,547
Georgia.....	635,494	11.36	7,219,407	276,660	1.72	476,298	1,411,032	5.25	7,407,918
Florida.....	522,526	9.09	4,749,132	110,955	2.15	238,909	387,617	3.46	1,348,907
Alabama.....	379,353	7.70	2,922,797	195,773	1.83	358,500	1,013,816	4.34	4,399,961
Mississippi.....	423,132	9.60	4,060,881	187,489	1.68	314,907	1,045,942	4.99	5,219,251
Louisiana.....	404,945	10.29	4,168,908	176,655	1.89	333,012	649,372	4.93	3,201,404
Texas.....	8,087,989	10.13	81,928,093	1,667,139	1.97	3,285,431	2,404,808	5.19	12,480,954
Arkansas.....	468,964	7.65	3,587,246	198,704	1.65	327,027	1,074,214	4.08	4,382,793
Tennessee.....	433,557	11.43	4,954,470	300,378	2.24	671,584	1,053,663	4.79	5,047,046
West Virginia...	345,209	20.64	7,123,727	648,951	3.08	1,995,784	312,713	5.46	1,707,413
Kentucky.....	488,561	16.64	8,131,271	719,779	2.71	1,948,441	948,509	4.27	4,050,133
Ohio.....	1,154,323	21.37	24,666,963	3,171,963	3.20	10,158,523	2,728,535	6.25	17,053,344
Michigan.....	729,077	16.71	12,180,406	2,120,090	3.14	6,659,415	979,199	7.34	7,187,321
Indiana.....	895,583	21.13	18,919,826	1,233,447	3.45	4,249,472	2,658,051	6.17	16,400,175
Illinois.....	1,683,709	24.78	41,714,062	820,184	3.55	2,910,751	3,710,020	6.82	25,302,336
Wisconsin.....	1,137,211	14.59	16,593,165	1,355,341	2.94	3,981,721	1,670,016	7.76	12,959,324
Minnesota.....	932,481	11.41	10,636,253	513,337	2.61	1,340,631	1,219,770	7.16	8,733,553
Iowa.....	3,502,532	22.10	77,395,457	862,118	3.31	2,856,886	7,364,268	6.39	47,057,673
Missouri.....	1,419,132	19.40	27,525,913	778,121	2.90	2,254,683	3,142,002	5.30	16,652,611
Kansas.....	2,604,174	18.90	49,228,000	263,219	2.97	781,312	1,856,935	6.53	12,125,786
Nebraska.....	2,355,919	17.48	41,184,298	493,340	2.79	1,376,664	2,860,242	6.43	18,391,356
South Dakota....	1,485,417	18.19	27,013,343	927,246	2.71	2,509,221	820,416	6.73	5,521,400
North Dakota....	610,923	17.55	10,719,863	836,059	2.69	2,252,008	184,173	7.79	1,434,708
Montana.....	1,059,045	19.42	20,563,797	5,270,063	2.31	12,184,386	54,850	9.06	496,941
Wyoming.....	804,021	19.60	15,760,416	4,602,658	2.58	11,883,603	15,823	7.96	125,951
Colorado.....	1,260,574	16.45	20,733,666	1,846,518	2.25	4,152,265	74,382	7.56	562,328
New Mexico.....	916,095	14.55	13,330,466	3,860,466	1.93	7,464,598	22,238	7.90	175,680
Arizona.....	556,841	17.30	9,633,401	1,088,188	2.18	2,375,841	18,368	7.29	133,903
Utah.....	251,783	17.39	4,378,504	2,391,947	2.29	5,468,230	56,818	8.20	465,908
Nevada.....	382,373	22.34	8,541,141	879,602	2.48	2,185,283	14,300	7.79	111,397
Idaho.....	351,226	17.97	6,310,761	3,588,034	2.21	7,913,050	116,023	6.37	739,067
Washington.....	297,513	19.08	5,676,810	894,335	2.78	2,490,633	179,513	7.98	1,432,514
Oregon.....	575,744	16.25	9,354,628	2,927,198	2.04	5,976,461	274,421	5.75	1,577,921
California.....	1,089,532	21.98	23,944,214	2,271,249	2.75	6,237,758	526,650	6.55	3,449,568
Oklahoma.....	1,351,999	14.06	19,011,943	64,242	2.58	165,686	491,429	5.84	2,869,945
Indian Ter.....	510,582	13.13	6,705,420	25,295	2.11	53,488	701,805	4.71	3,305,502
United States....	43,629,498	16.32	712,178,134	51,630,144	2.59	133,530,099	47,009,367	6.15	289,224,627

FOREIGN COMMERCE OF THE UNITED STATES.

The foreign commerce of the United States during the fiscal year ended June 30, 1903, amounted in value to 2,445,860,916 dollars, and was larger than that of any other year in its history. Compared with the foreign trade of the preceding year, there was an increase of 38,422,278 dollars in the value of our exports, and of 122,398,289 dollars in the value of our imports. The excess of the value of our exports over the value of our imports, during the fiscal year, was 394,422,442 dollars. Our exports of domestic merchandise the last fiscal year amounted in value to 1,392,231,302 dollars, and of foreign merchandise during the same period to 27,910,377 dollars, making the total value of our exports 1,420,141,679 dollars. The value of our exports of the products of agriculture during the last fiscal year amounted to 873,322,882 dollars, constituting 62.73 per cent of the value of our domestic exports. Our exports of agricultural products show an increase of 21,857,260 dollars over those of 1902. The value of our exports of domestic manufactures during the last fiscal year was 407,526,159 dollars, as against 403,641,401 dollars, the value of such exports during the preceding year.

The value of our exports, "other than manufactures", during the fiscal year last past, was 984,705,143 dollars or 70.72 per cent of our total exports of domestic merchandise, as against 951,840,460 dollars, the value of such exports during the year preceding. The value of breadstuffs exported during the last fiscal year amounted to 221,242,285 dollars, as against 213,134,344 dollars exported during the preceding fiscal year, and 275,594,618 dollars during the year ended June 30, 1901; of provisions, comprising meat and dairy products, 179,839,714 dollars, as against 199,861,378 dollars exported during the preceding fiscal year, and 196,959,637 dollars exported during the year ended June 30, 1901; of raw cotton, 316,180,429 dollars, as against 290,651,819 dollars exported during the preceding fiscal year, and 313,693,443 dollars, exported during the year ended June 30, 1901; of hog products, comprising bacon, hams and lard, canned and fresh, and salted or pickled pork, 112,110,602 dollars, as against 127,651,341 dollars exported during the preceding year, and 120,855,477 dollars exported during the year ended June 30, 1901. Our exports of

wheat during the fiscal year ended June 30, 1903, aggregated 114,181,420 bushels, valued at 87,795,104 dollars, as against 154,856,102 bushels, valued at 112,875,222 dollars, exported during the preceding year, and 132,060,667 bushels, valued at 96,771,743 dollars exported during the year ended June 30, 1901. Of the quantity exported during the last fiscal year, 11,272,198 bushels were shipped to Belgium, 3,097,780 bushels to France, 14,588,782 bushels to Germany, 12,249,087 bushels to the Netherlands, 47,590,161 bushels to the United Kingdom.

Our exports of wheat flour during the last fiscal year aggregated 12,690,115 barrels, valued at 48,842,542 dollars, as against 11,826,958 barrels, valued at 45,389,179 dollars exported during the year preceding, and 13,108,236 barrels, valued at 50,467,495 dollars, exported during the year ended June 30, 1901.

During the last fiscal year the United States shipped 86,964 barrels of flour to Belgium, valued at 343,372 dollars; 924,624 barrels, valued at 3,630,126 dollars to Germany; 1,282,681 barrels, valued at 5,037,246 dollars, to the Netherlands; 9,835,386 barrels, valued at 37,837,512 dollars, to the United Kingdom; 541,530 barrels, valued at 1,941,690 dollars, to Cuba; 902,835 barrels, valued at 3,489,810 dollars, to "other West Indies and Bermuda"; 530,893 barrels, valued at 2,148,342 dollars, to Brazil; 1,402,430 barrels, valued at 4,628,224 dollars, to Hongkong; 719,496 barrels, valued at 2,247,199 dollars, to Japan; 924,229 barrels, valued at 3,130,305 dollars, to British Africa.

The exports of wheat flour during the calendar year aggregated 19,274,415 barrels, valued at 74,208,400 dollars, as against 17,998,531 barrels, valued at 67,157,638 dollars, exported during the preceding year; 19,234,779 barrels, valued at 70,959,775 dollars, exported during the year ended December 31, 1901, and 18,632,509 barrels, valued at 68,017,605 dollars, exported during the year 1900.

As estimated by the United States Bureau of Statistics, the average export price of wheat flour per barrel for the year ended June 30, 1903, was \$3.74; for the year 1902, \$3.70, and for the year 1901, \$3.72.

Our exports of corn during the last fiscal year aggregated 74,833,237 bushels, valued at 40,540,637 dollars; as against 26,636,552 bushels, valued at 16,185,673 dollars, exported during the year preceding; 177,817,965 bushels, valued at 82,527,983

dollars, exported during the year ended June 30, 1901; 209,348,273 bushels, valued at 85,206,389 dollars, exported during the year ended June 30, 1900, and 174,089,091 bushels, valued at 69,977,445 dollars, exported during the year ended June 30, 1899.

Of the quantity of corn exported during the fiscal year ended June 30, 1903, 32,266,062 bushels, valued at 17,081,693 dollars, were shipped to the United Kingdom; 12,178,803 bushels, valued at 6,642,397 dollars, to Germany; 7,591,132, valued at 4,149,966 dollars, to the Netherlands; 4,052,564 bushels, valued at 2,146,909 dollars, to Denmark; 4,489,413 bushels, valued at 2,529,801 dollars, to Belgium; 2,112,716 bushels, valued at 1,020,309 dollars, to France; 1,213,251 bushels, valued at 675,801 dollars, to Italy; 6,671,242 bushels, valued at 3,496,113 dollars, to the Dominion of Canada; 1,325,232 bushels, valued at 865,981 dollars, to the West Indies.

The average export price of corn per bushel, for the year ended June 30, 1903, was 54 cents, as against 68 cents for the preceding year, 46 cents for the year ended June 30, 1901, and 41 cents for the year ended June 30, 1900.

The quantity of oats exported during the fiscal year last past, aggregated 4,613,809 bushels, valued at 1,850,728 dollars, as against 9,971,139 bushels, valued at 4,153,238 dollars, exported during the preceding year; 37,146,812 bushels, valued at 11,765,330 dollars, exported during the fiscal year ended June 30, 1901; 41,369,215 bushels, valued at 12,504,540 dollars, exported during the year ended June 30, 1900, and 30,632,914 bushels, valued at 9,787,540 dollars, exported during the fiscal year ended June 30, 1899.

Of the exportation of oats during the year ended June 30, 1903, 2,088,361 bushels, valued at 767,323 dollars, were shipped to the United Kingdom; 70,116 bushels, valued at 24,951 dollars, to Belgium; 110,103 bushels, valued at 45,379 dollars, to Italy; 324,811 bushels, valued at 118,046 dollars, to the Dominion of Canada; 373,808 bushels, valued at 163,608 dollars, to the West Indies; 517,718 bushels, valued at 214,783 dollars, to the Philippine Islands; 953,352 bushels, valued at 440,199 dollars, to South Africa, and 23,556 bushels, valued at 12,297 dollars, to Mexico.

The quantity of oats exported during the calendar year ended December 31, 1903, aggregated, according to the advance sheets of the Bureau of Statistics of the Department of Commerce and

Labor, 1,461,826 bushels, valued at 601,695 dollars; as against 5,864,042 bushels, valued at 2,495,505 dollars, exported during the preceding year; 25,776,575 bushels, valued at 9,042,504 dollars, exported during the year ended June 30, 1901, and 32,160,642 bushels, valued at 9,823,496 dollars, exported during the year ended June 30, 1900.

The exports of cotton, unmanufactured, during the last fiscal year, aggregated 3,543,043,022 pounds, valued at 316,180,429 dollars. Of this exportation, 1,383,189,718 pounds went to the United Kingdom; 957,042,172 pounds to Germany; 400,073,988 pounds to France; 222,475,032 pounds to Italy, and 133,167,816 pounds to Spain.

The commercial crop aggregated 10,674,000 bales, of which 37 per cent. was taken by United States Mills. Of the domestic product, 65.01 per cent. was exported. The average export price of upland cotton for the year 1903 was 8.9 cents per pound, as against 8.3 cents for the year 1902, 9.4 cents for the year 1901, and 7.7 cents for the year 1900.

The quantity of cotton cloths exported during the fiscal year last past was, of colored, 169,511,667 yards, valued at 8,443,148 dollars, and of uncolored, 325,867,530 yards, valued at 16,909,436 dollars. The Chinese Empire takes the larger part of this exportation, last year purchasing 257,795,380 yards, at 12,822,934 dollars.

The quantity of bacon exported during the fiscal year ended June 30, 1903, aggregated 207,336,000 pounds, valued at 22,178,525 dollars; as against 383,150,624 pounds, valued at 35,849,797 dollars, exported during the preceding year; 456,122,741 pounds, valued at 37,499,026 dollars, exported during the fiscal year ended June 30, 1901; 512,142,398 pounds, valued at 38,975,205 dollars, exported during the fiscal year ended June 30, 1900; 562,651,480 pounds, valued at 41,557,067 dollars, exported during the fiscal year ended June 30, 1899; 650,108,983 pounds, valued at 46,380,918 dollars, exported during the fiscal year ended June 30, 1898, and 500,399,448 pounds, valued at 34,187,147 dollars, exported during the fiscal year ended June 30, 1897.

Of the volume of bacon exported during the fiscal year last past, 162,549,709 pounds, valued at 17,572,088 dollars, were exported to the United Kingdom; 11,349,214 pounds, valued at 1,131,406 dollars, to Belgium; 13,705,305 pounds, valued at 1,339,119 dollars, to Germany; 447,546 pounds, valued at 44,796

dollars, to France; 3,764,141 pounds, valued at 385,211 dollars, to the Netherlands; 1,774,305 pounds, valued at 213,199 dollars, to Brazil; 4,134,790 pounds, valued at 469,489 dollars, to the Dominion of Canada, and 3,473,232 pounds, valued at 361,468 dollars, to the West Indies.

The average export price of bacon during the fiscal year ended June 30, 1903, was 11.4 cents per pound, as against 9.9 cents per pound during 1902, 9 cents per pound during 1901, and 8.4 cents per pound during the fiscal year ended June 30, 1900.

The total exports of bacon for the calendar year ended December 31, 1903, aggregated 210,190,878 pounds, valued at 21,407,263 dollars, as against 267,237,962 pounds, valued at 26,792,099 dollars, exported during the preceding calendar year.

The exports of lard during the year ended June 30, 1903, aggregated 490,755,821 pounds, valued at 50,854,504 dollars, as against 556,840,222 pounds, valued at 52,375,864 dollars, exported during the preceding fiscal year; 611,357,514 pounds, valued at 46,560,148 dollars, exported during the year ended June 30, 1901; 661,813,663 pounds, valued at 41,939,164 dollars, exported during the year ended June 30, 1900; 711,259,851 pounds, valued at 42,208,462 dollars, exported during the year ended June 30, 1899, and 709,304,045 pounds, valued at 39,710,672 dollars, during the fiscal year ended June 30, 1898.

The average export price of lard during the fiscal year last past, was 10.4 cents per pound, as against 9.4 cents during the preceding year, 7.6 cents for the year ended June 30, 1901, and 6.3 cents for the year ended June 30, 1900.

During the year ended June 30, 1903, the United States exported to the United Kingdom 196,438,773 pounds of lard, valued at 20,747,232 dollars; to Germany, 148,962,391 pounds, valued at 15,448,598 dollars; to Belgium, 23,702,251 pounds, valued at 2,413,561 dollars; to the Netherlands, 42,002,215 pounds, valued at 4,470,418 dollars; to France, 4,346,321 pounds, valued at 427,708 dollars; to Denmark, 8,578,419 pounds, valued at 865,626 dollars; to Sweden and Norway, 8,049,207 pounds, valued at 813,288 dollars.

The quantity of lard exported during the calendar year ended December 31, 1903, aggregated 526,093,146 pounds, valued at 49,301,045 dollars; as against 496,576,804 pounds, valued at

50,122,879 dollars, exported during the preceding year, and 593,075,172 pounds, valued at 50,466,436 dollars, exported during the year 1901.

The exports of hams from the United States during the year ended June 30, 1903, aggregated 214,183,365 pounds, valued at 25,712,633 dollars, as against 227,653,232 pounds, valued at 25,222,744 dollars, exported during the year preceding; 216,571,803 pounds, valued at 22,842,778 dollars, exported during the year ended June 30, 1901; 196,401,702 pounds, valued at 20,414,702 dollars, exported during the year ended June 30, 1900; 225,846,750 pounds, valued at 20,774,084 dollars, exported during the year ended June 30, 1899, and 200,185,861 pounds, valued at 18,987,525 dollars, exported during the year ended June 30, 1898.

Of the exportation of hams during the last fiscal year, 189,026,769 pounds, valued at 22,797,301 dollars, were shipped to the United Kingdom; 3,814,913 pounds, valued at 411,308 dollars, were shipped to Belgium; 1,143,210 pounds, valued at 116,658 dollars, to Germany; 1,506,088 pounds, valued at 158,022 dollars, to the Netherlands; 7,583,021 pounds, valued at 880,188 dollars, to the Dominion of Canada; 135,740 pounds, valued at 14,843 dollars, to France, and 5,921,317 pounds, valued at 699,785 dollars, to the West Indies.

The average export price of hams, during the last fiscal year, was 11.4 cents per pound, as against 9.9 cents for the preceding year, and 9 cents for the year ended June 30, 1901.

The exports of hams during the calendar year ended December 31, 1903, aggregated 196,088,063 pounds, valued at 23,286,308 dollars, as against 215,989,831 pounds, valued at 25,197,933 dollars, exported during the preceding year.

The exports of pork, salted or pickled, during the last fiscal year, aggregated 95,287,374 pounds, valued at 9,959,762 dollars; as against 115,896,275 pounds, valued at 10,117,562 dollars, exported during the preceding fiscal year; 138,643,611 pounds, valued at 9,926,633 dollars, exported during the year 1901, and 133,199,683 pounds, valued at 8,243,797 dollars, exported during the year ended June, 30, 1900.

The average export price of pork, salted or pickled, per pound, during the last fiscal year, was 10.5 cents; as against 8.7 cents for the preceding year; 7.2 cents for the year ended June 30, 1901, and 6.2 cents for the year ended June 30, 1900.

The exports of fresh pork for the last fiscal year aggregated 20,966,113 pounds, valued at 2,035,491 dollars; as against 44,171,674 pounds, valued at 3,652,464 dollars, exported during the preceding fiscal year.

Exports of fresh pork during the last fiscal year to the United Kingdom aggregated 18,528,953 pounds, valued at 1,776,478 dollars; as against 44,017,247 pounds shipped during the preceding year.

In 1853 the total value of domestic exports was 189,869,162 dollars. For the fiscal year ended June 30, 1903, the total value was, as elsewhere stated, 1,392,231,302 dollars. The United States stands at the head of exporting countries. The United Kingdom is second, with exports valued at 1,379,200,000 dollars; Germany third, with 1,113,000,000 dollars; and France fourth, with 820,000,000 dollars. As an importing nation, the United States occupies the third place; the United Kingdom first; Germany second.

The value of imports brought in American vessels during the fiscal year ended June 30, 1903, amounted to 122,666,832 dollars, in foreign vessels, 835,844,210 dollars, the percentage brought in American vessels being only 12.9 per cent.

The value of our exports carried in American vessels during the same period amounted to 91,028,200 dollars; in foreign vessels, 1,190,262,178 dollars, the percentage carried in American vessels being only 7.1 per cent.

The value of United States exports by land vehicles amounted during the last fiscal year to 138,851,301 dollars, making the grand total value of our exports by land and by sea 1,420,141,679 dollars, as against 1,381,719,401 dollars, the value of such exports during the preceding fiscal year.

American tonnage entered at seaports of the United States during the fiscal year 1903 aggregated 3,881,036 tons, and foreign, 20,816,656 tons. American tonnage cleared at seaports of the United States during the fiscal year 1903 aggregated 3,930,938 tons and foreign tonnage, 20,892,226 tons.

The grand total tonnage entered at United States ports during the fiscal year last past aggregated 24,697,692 tons, and the grand total tonnage cleared aggregated 24,823,164 tons.

British vessels carried of the total tonnage entered at seaports of the United States, during the fiscal year last past, 12,512,065 tons, and of the total tonnage cleared, 12,534,808 tons; German vessels carried, of the total tonnage entered, 2,921,742 tons, and of the total tonnage cleared, 2,964,996 tons; Norwegian and Swedish vessels carried of the total tonnage entered, 1,723,151 tons, and of the total tonnage cleared, 1,750,506 tons.

Of our exports of salted or pickled pork during the last fiscal year, 52,968,687 pounds, valued at \$5,815,823, were shipped to the United Kingdom; 2,896,130 pounds, valued at \$270,437, to Germany; 2,767,981 pounds, valued at \$284,633, to the Netherlands; 3,915,839 pounds, valued at \$402,417, to Belgium; 2,464,383 pounds, valued at \$247,698, to Sweden and Norway; 349,626 pounds, valued at \$34,325, to Denmark; 3,702,200 pounds, valued at \$348,070, to Newfoundland and Labrador; 10,868,155 pounds, valued at \$1,065,338, to the West Indies; 3,091,051 pounds, valued at \$314,737, to Italy; 5,924,180 pounds, valued at \$563,009, to the Dominion of Canada; 3,050,896 pounds, valued at \$296,571, to British, Dutch and French Guiana.

The following official statement is submitted, showing the value of various articles of provisions and of dairy products exported from the United States from 1860 to 1903, inclusive :

Year ending June 30.	HOG PRODUCTS.				Beef Products.	All other Meat Products.	Dairy Products.	Total Value.
	Bacon and Hams.	Pork.	Lard.	Total Hog Products.				
1860....	\$ 2,273,768	\$ 3,132,313	\$ 4,545,831	\$ 9,951,912	\$ 4,272,500	\$	\$ 2,709,951	\$ 16,934,363
1861....	4,848,339	2,609,818	4,729,297	12,187,454	4,618,143	.....	5,677,616	22,483,213
1862....	10,290,572	3,980,153	10,004,521	24,275,246	6,043,190	.....	6,880,236	37,198,672
1863....	18,658,280	4,334,775	15,755,570	38,748,625	8,924,407	.....	10,950,547	58,623,579
1864....	12,323,327	5,828,030	11,260,728	29,412,085	9,238,278	936,384	11,792,554	51,379,801
1865....	10,536,608	6,850,808	9,134,858	26,522,274	8,324,685	142,683	19,026,199	54,015,841
1866....	6,269,796	4,788,484	5,970,651	17,028,931	5,255,038	65,082	7,304,679	29,653,730
1867....	3,291,176	3,597,690	6,634,556	13,523,422	4,474,968	147,968	9,077,902	27,224,060
1868....	5,476,998	3,267,652	9,427,831	18,172,481	5,236,238	76,710	7,593,169	31,078,598
1869....	7,482,060	3,422,928	7,443,948	18,348,936	4,792,987	181,140	7,003,718	30,326,781
1870....	6,123,113	3,253,137	5,933,397	15,309,647	5,754,639	313,757	9,614,262	30,992,305
1871....	8,126,683	4,302,320	10,563,020	22,993,023	6,850,701	208,362	9,697,710	39,748,796
1872....	21,126,592	4,122,308	20,177,619	45,426,519	8,844,015	697,067	9,338,538	64,306,139
1873....	35,022,137	5,007,035	21,245,815	61,274,987	9,515,952	575,407	11,545,314	82,911,660
1874....	33,383,908	5,808,712	19,308,019	58,500,639	11,091,996	848,246	13,070,394	83,511,275
1875....	28,612,613	5,671,495	22,900,522	57,184,630	9,890,159	735,112	15,290,164	83,100,165
1876....	39,664,456	5,744,022	22,429,485	67,837,963	9,920,682	1,068,535	13,498,128	92,325,308
1877....	49,512,412	6,296,414	25,562,665	81,381,491	15,387,091	4,571,792	17,249,302	118,579,676
1878....	51,752,068	4,913,657	30,022,133	86,687,858	14,678,467	5,315,177	18,163,635	124,845,137
1879....	51,074,433	4,807,568	22,856,673	78,738,674	14,154,398	8,843,564	18,121,056	119,857,692
1880....	50,987,623	5,930,252	27,920,367	84,838,242	18,012,197	10,654,342	18,933,420	132,488,201
1881....	61,161,205	8,272,285	35,236,575	104,660,065	19,326,673	10,047,360	22,775,742	156,809,840
1882....	46,675,774	7,201,270	28,975,902	82,852,946	14,687,235	7,356,314	17,124,135	122,020,530
1883....	38,155,952	6,192,268	26,618,048	70,966,268	15,333,162	9,311,993	13,605,696	109,217,119
1884....	39,684,845	4,762,715	25,305,953	69,753,513	23,224,506	5,758,277	15,617,492	114,353,788
1885....	37,083,948	5,203,943	22,595,219	64,883,110	22,429,788	5,710,219	14,309,339	107,332,456
1886....	31,640,211	5,123,411	20,361,786	57,125,408	18,505,935	4,117,407	10,876,466	90,625,216
1887....	33,314,670	5,641,327	22,703,921	61,659,918	15,517,882	5,768,194	9,837,302	92,783,296
1888....	32,175,633	4,373,114	22,751,105	59,299,852	18,440,694	4,402,141	10,916,018	93,058,705
1889....	34,651,847	4,735,077	27,329,173	66,716,097	22,860,241	3,827,080	10,719,026	104,122,444
1890....	47,056,760	4,768,894	33,455,520	85,281,174	30,151,026	7,750,450	13,081,856	136,264,506
1891....	45,650,673	4,843,701	34,414,323	84,908,698	35,088,315	9,156,678	9,863,780	139,017,471
1892....	47,092,650	4,822,295	33,201,621	85,116,566	34,436,169	10,450,531	10,358,893	140,362,159
1893....	45,714,566	4,196,263	34,643,993	84,554,822	31,379,021	12,896,255	9,571,493	138,401,591
1894....	48,183,905	5,159,868	40,089,809	93,433,582	28,259,863	13,996,971	9,580,227	145,270,648
1895....	48,736,860	4,199,060	36,821,508	89,757,428	27,478,651	9,765,443	6,632,857	133,634,371
1896....	46,112,610	4,017,200	33,589,851	83,719,661	30,969,308	10,515,051	6,299,570	131,503,599
1897....	50,157,168	3,392,030	29,126,485	82,675,683	33,690,472	11,117,534	9,654,395	137,138,080
1898....	65,368,443	5,722,036	39,710,672	110,801,151	31,906,384	13,716,147	9,095,759	165,519,444
1899....	62,331,151	10,639,727	42,208,465	115,179,343	34,087,614	18,612,440	7,629,211	175,508,608
1900....	59,392,282	10,827,971	41,939,164	112,159,417	42,170,407	20,896,711	9,226,520	184,453,055
1901....	60,341,804	13,059,551	46,560,148	119,961,503	44,225,319	23,368,334	9,403,722	196,958,878
1902....	60,672,541	14,602,936	52,375,864	127,651,341	40,719,626	24,385,641	7,104,770	199,861,378
1903....	47,891,158	13,364,940	50,854,504	112,110,602	36,744,922	19,795,974	4,775,582	173,427,080

The number of cattle exported during the fiscal year closed on June 30, 1903, was 402,178, valued at \$29,848,963; the number of hogs, 4,031, valued at \$40,923; of horses, 34,007, valued at \$3,152,159; of mules, 4,294, valued at \$521,725; of sheep, 176,961, valued at \$1,067,860; showing a total valuation of animals exported during the fiscal year last past of \$34,631,603; as against a valuation of like exports during the preceding year of \$43,858,031; of \$52,058,876 during the year ended June 30, 1901; \$43,858,031 during the year ended June 30, 1900; and \$37,880,916 during the year ended June 30, 1899.

The exports of cattle for the calendar year ended December 31, 1903, numbered 456,059 head, valued at \$36,517,501; as against 270,352 head, valued at \$23,239,626, exported during the preceding year; of hogs, 5,033 head, valued at \$46,653; as against 3,354 head, valued at \$34,748, exported during the year 1902; of sheep, 185,151 head, valued at \$1,126,039, as against 222,684 head, valued at \$1,469,181, exported during the year 1902.

The following is a statement showing the United States exports and imports of horses from 1884 to 1903, inclusive; and also showing exports of mules and exports of horses and mules from 1892 to 1903, inclusive.

UNITED STATES EXPORTS AND IMPORTS OF HORSES.

YEAR ENDING JUNE 30—	Exports.		Imports.	
	No.	Value.	No.	Value.
1884.....	2,721	\$424,317	45,610	\$3,726,534
1885.....	1,947	377,692	39,985	3,292,298
1886.....	1,616	348,323	58,903	4,312,576
1887.....	1,611	351,607	56,395	4,872,982
1888.....	2,263	412,744	62,401	5,405,873
1889.....	3,748	592,469	58,714	4,868,862
1890.....	3,501	680,410	49,116	4,840,485
1891.....	3,110	784,908	22,537	3,265,254
1892.....	3,226	611,188	14,074	2,455,868
1893.....	2,967	718,607	15,451	2,388,267
1894.....	5,246	1,108,995	6,166	1,319,572
1895.....	13,984	2,209,298	13,098	1,055,191
1896.....	25,126	3,530,703	9,991	662,591
1897.....	39,532	4,769,265	6,998	464,808
1898.....	51,150	6,176,569	3,085	414,899
1899.....	45,778	5,444,342	3,042	551,050
1900.....	64,722	7,612,616	3,102	596,592
1901.....	82,250	8,878,845	3,785	985,738
1902.....	103,020	10,048,046	4,832	1,577,234
1903.....	34,007	3,152,159	2,803	1,191,611

YEAR ENDING JUNE 30—	Exports of mules.		Exports of horses and mules.	
	No.	Value.	No.	Value.
1892.....	1,965	\$238,591	5,191	\$849,779
1893.....	1,634	210,278	4,601	928,885
1894.....	2,063	240,961	7,309	1,349,956
1895.....	2,515	186,452	16,499	2,395,750
1896.....	5,918	406,161	31,044	3,936,864
1897.....	7,473	545,331	47,005	5,314,596
1898.....	8,098	664,789	59,248	6,841,358
1899.....	6,755	516,908	52,533	5,961,250
1900.....	43,369	3,919,478	108,091	11,532,094
1901.....	34,405	3,210,267	116,655	12,089,112
1902.....	27,586	2,692,298	130,606	12,740,344
1903.....	4,294	521,725	38,301	3,673,884

The following is a statement of the exports of horses from the United States, showing the number to Europe, to North America, to South Africa, and to all other countries:

EXPORTS OF HORSES FROM THE UNITED STATES.

YEAR ENDING JUNE 30—	TO EUROPE.	TO NORTH AMERICA.	TO SOUTH AFRICA.	TO ALL OTHER COUNTRIES.
	No.	No.	No.	No.
1894.....	1,452	3,653	0	141
1895.....	7,972	5,850	1	161
1896.....	17,243	7,690	1	192
1897.....	28,488	10,508	1	535
1898.....	37,673	12,989	117	371
1899.....	31,949	12,890	127	812
1900.....	37,377	14,045	10,220	3,080
1901.....	24,488	14,842	37,465	5,455
1902.....	10,580	31,878	60,469	93
1903.....	4,005	29,692	180	130

During the calendar year 1903 breadstuffs of the value of \$200,012,362 were exported from this country. Included in this amount was barley to the value of \$5,678,148; corn to the value of \$49,135,007; cornmeal valued at \$2,005,445; oats in value \$617,745; oatmeal to the value of \$1,012,126; rye to the value of \$1,602,260; wheat to the value of \$59,329,441, and wheat flour to the value of \$75,188,050.

One million four hundred and fifty-six thousand three hundred and forty-two dozen eggs of the value of \$316,211 were exported from the United States in the year 1903, and 301,868 dozen of the value of \$21,850 were imported into the country.

The value of all animals exported from this country during the year 1903 was \$42,551,174. This includes cattle to the value of \$37,725,452; hogs to the value of \$53,180; horses to the value of \$3,142,731; mules to the value of \$354,776; sheep to the value of \$1,153,770, and all other, including fowls, to the value of \$121,265.

Of our total domestic exports for the fiscal year ended June 30, 1903, \$1,014,949,869 in value were shipped to Europe; \$203,030,823 to North America; \$40,728,432 to South America; \$58,061,230 to Asia; \$37,203,175 to Oceanica, and \$38,257,773 to Africa.

CHICAGO.

The receipts of grain and of flour in its wheat equivalent at Chicago, during the year 1903, aggregated 275,468,195 bushels; as against 218,815,806 bushels received during the year 1902;

291,252,936 bushels received during the year 1901; 349,637,295 bushels received during the year 1900; 320,670,441 bushels received during the year 1899; 320,436,357 bushels received during the year 1898; 296,767,116 bushels received during the year 1897; 253,802,134 bushels received during the year 1896; 189,432,819 bushels received during the year 1895; 187,553,469 bushels received during the year 1894; 246,942,966 bushels received during the year 1893, and 255,832,556 bushels during the year 1892.

The shipments of grain and of flour in its wheat equivalent from Chicago, during the year 1903, aggregated 210,255,151 bushels; as against 166,424,220 bushels shipped during the year 1902; 226,561,478 bushels during the year 1901; 265,552,246 bushels during the year 1900; 246,369,099 bushels during the year 1899; 287,403,904 bushels during the year 1898; 252,624,402 bushels during the year 1897; 219,624,402 bushels during the year 1896; 171,464,137 bushels during the year 1895; 148,638,822 bushels during the year 1894; 198,791,216 bushels during the year 1893, and 216,182,008 bushels during the year 1892.

The receipts of wheat during the year aggregated 27,124,585 bushels; as against 37,940,953 bushels received during the year 1902; 51,197,870 bushels received during the year 1901; 48,043,298 bushels received during the year 1900; 30,971,547 bushels received during the year 1899; 35,741,556 bushels received during the year 1898; 28,087,147 bushels received during the year 1897; 19,933,402 bushels received during the year 1896; 20,637,642 bushels received during the year 1895; 25,665,902 bushels received during the year 1894; 35,355,101 bushels received during the year 1893, and 50,234,556 bushels received during the year 1892.

The shipments of wheat from Chicago during the year 1903 aggregated 21,369,548 bushels; as against 30,218,807 bushels shipped during the year 1902; 45,521,951 bushels shipped during the year 1901; 36,649,956 bushels shipped during the year 1900; 10,784,168 bushels shipped during the year 1899; 38,094,894 bushels shipped during the year 1898; 26,669,466 bushels shipped during the year 1897; 25,888,647 bushels shipped during the year 1896; 22,775,780 bushels shipped during the year 1895; 18,213,443 bushels shipped during the year 1894; 24,715,738 bushels shipped during the year 1893, and 43,833,795 bushels shipped during the year 1892.

Of the quantity of wheat shipped during the year, 16,443,522 bushels went via the Great Lakes, principally to Buffalo, 12,088,884 bushels arriving at that port from Chicago.

The receipts of corn during the year aggregated 98,545,534 bushels; as against 50,622,907 bushels received during the year 1902; 84,136,637 bushels received during the year 1901; 134,663,456 bushels received during the year 1900; 133,776,350 bushels received during the year 1899; 127,426,374 bushels received during the year 1898; 116,747,389 bushels received during the year 1897; 92,722,348 bushels received during the year 1896; 59,527,718 bushels received during the year 1895; 64,951,815 bushels received during the year 1894; 91,255,154 bushels received during the year 1893, and 78,510,385 bushels received during the year 1892.

The shipments of corn during the year aggregated 68,093,622 bushels; as against 45,557,999 bushels shipped during the year 1902; 64,101,873 bushels shipped during the year 1901; 111,099,650 bushels shipped during the year 1900; 116,552,096 bushels shipped during the year 1899; 130,397,681 bushels shipped during the year 1898; 97,456,807 bushels shipped during the year 1897; 87,713,321 bushels shipped during the year 1896; 59,964,265 bushels shipped during the year 1895; 54,528,482 bushels shipped during the year 1894; 78,919,781 bushels shipped during the year 1893, and 66,104,220 bushels shipped during the year 1892.

Of the quantity of corn shipped from Chicago during the year, 68,093,622 bushels went via the Great Lakes, principally to the port of Buffalo, and from thence largely by Erie Canal for general distribution throughout the Eastern States.

The receipts of oats during the year aggregated 88,588,386 bushels; as against 78,879,800 bushels received during the year 1902; 90,632,152 bushels received during the year 1901; 105,226,761 bushels received during the year 1900; 110,775,732 bushels received during the year 1899; 110,293,647 bushels received during the year 1898; 118,086,662 bushels received during the year 1897; 109,725,689 bushels received during the year 1896; 79,890,792 bushels received during the year 1895; 63,144,885 bushels received during the year 1894, and 84,289,886 bushels received during the year 1893.

The shipments of oats during the year aggregated 63,539,179 bushels, as against 58,030,291 bushels shipped during the year

immediately preceding; 76,340,619 bushels shipped during the year 1901; 77,554,695 bushels shipped during the year 1900; 85,982,204 bushels shipped during the year 1899; 85,057,636 bushels shipped during the year 1898; 104,666,956 bushels shipped during the year 1897; 82,119,852 bushels shipped during the year 1896; 66,839,956 bushels shipped during the year 1895; 50,376,089 bushels shipped during the year 1894, and 67,129,119 bushels shipped during the year 1893.

Of the total quantity of oats shipped from Chicago during the year, the great eastern lines carried 44,619,711 bushels; the quantity shipped via the Great Lakes was 17,071,172 bushels.

The receipts of barley during the year aggregated 23,273,519 bushels, as against 14,923,173 bushels received during the year 1902; 15,996,670 bushels during the year 1901; the shipments during the year aggregated 2,986,816 bushels, as against 3,505,423 bushels shipped during the year 1902, and 3,583,753 bushels shipped during the year 1901.

At the beginning of the year there were in store in warehouses of Class "A," located in Chicago, 10,977,301 bushels, comprising wheat, corn, oats, rye and barley; at the close of the year there were in store in such warehouses 6,753,676 bushels, as against 13,635,346 bushels at the beginning of the year 1902, 10,770,587 bushels on December 27, 1902, 18,180,900 bushels at the beginning of the year 1901, and 13,926,834 bushels on December 28th of that year.

A statement showing the stocks of grain in such warehouses each week of the year last past may be found on page 23 of this volume.

During the year 57,547 cars of oats were inspected, received by rail, and 70,753 bushels received by lake and canal. Of the total quantity of oats inspected during the year, 609 cars inspected No. 2 white, 943 cars No. 2, 3,352 cars "Standard," 18,621 cars No. 3 white, 78 cars No. 3 white clipped, 28,159 cars No. 4 white, 1,978 cars No. 3 oats, 1,955 cars No. 4 and 1,844 "no grade."

Of the total volume of receipts of oats during the year 1903, the Chicago, Milwaukee & St. Paul Railway brought in a larger volume than was delivered from any other railway—17,339,250 bushels; next came the Chicago & North-Western Railway, bringing 15,340,066 bushels; then followed the Chicago, Rock Island & Pacific Railway with 12,426,700 bushels; next came the Chi-

cago, Burlington & Quincy Railroad, with 11,660,350 bushels; followed by the Illinois Central Railroad, with 8,056,500 bushels.

A detailed statement of the quantity brought by the various railway lines, and also showing receipts and shipments by months, may be found on page 10 of this volume. There was a remarkable uniformity in the volume of monthly receipts.

The largest receipts of oats during any one month of the year was during the month of January, when 9,117,600 bushels were received. There was comparatively slight variation in the volume of receipts during the remaining months of the year.

The week of largest receipts of wheat in this market during the year, was that which ended November 21st, and aggregated 1,479,605 bushels; and the week of the largest shipments during the year, was that which ended on the 5th of December, and aggregated 1,646,524 bushels. The week of the largest receipts of corn in this market during the year, was that which ended on the 12th of September and aggregated 3,771,346 bushels; and that of the largest shipments was that which closed on the 10th of October and aggregated 4,049,122 bushels. The week of the largest receipt of oats during the year, was that which ended on the 24th of January and aggregated 2,508,500 bushels; and the week of the largest shipments during the year, was that which ended on the 11th of April and aggregated 2,905,936 bushels. The week of the largest receipts of the principal grains, and of flour in its grain equivalent, was that which closed on the 7th of November and aggregated 7,142,739 bushels, and the week of the smallest receipts was that which closed on the 25th of April and aggregated 2,753,095 bushels. The week of the largest shipments of the chief cereals, and of flour in its wheat equivalent, during the year, was that which ended on the 10th of October and aggregated 6,497,566 bushels; that of the smallest shipments was that which closed on the 26th day of December and aggregated 1,354,416 bushels.

The number of cars of grain inspected in Chicago during the year, under the administration of the State Grain Inspection Department, amounted to 190,716, as against 152,774 inspected during the year preceding; 197,893 cars during the year 1901; 278,089 cars during the year 1900; 291,989 cars during the year 1899, and 322,914 cars during the year 1898. The entire quantity of grain inspected in Chicago during the year under the statutes of the state, received by lake and canal, aggregated 1,269,235 bushels.

The foregoing figures do not represent the entire arrivals of grain in this city, but only that portion of the receipts that was inspected. A very considerable quantity of grain is sold by sample without regard to its technical grade under the inspection rules of the state.

The receipts of flaxseed during the year aggregated 3,648,304 bushels, as against 4,737,667 bushels received during the year 1902; 4,584,735 bushels received during the year 1901; 4,896,513 bushels received during the year 1900; 6,616,626 bushels received during the year 1899; 5,481,173 bushels received during the year 1898; 4,976,209 bushels received during the year 1897; 10,299,525 bushels received during the year 1896, and 8,525,237 bushels received during the year 1895.

The volume of our trade in this article has, of late years, been steadily diminishing, in proportion as its cultivation has increased in the more northerly states.

The shipments of flaxseed during the year aggregated 547,367 bushels, as against 1,254,784 bushels shipped during the preceding year; 1,221,097 bushels shipped during the year 1901; 3,266,481 bushels shipped during the year 1900; 3,093,843 bushels shipped during the year 1899; 3,366,739 bushels shipped during the year 1898; 2,859,493 bushels shipped during the year 1897; 5,734,554 bushels shipped during the year 1896, and 4,726,818 bushels shipped during the year 1895.

On page 90 of this volume may be seen a detailed statement showing receipts and shipments of flaxseed by months; and also showing the names of the routes by which received.

The receipts of grass seed during the year, including timothy, clover, hungarian, millet, etc., aggregated 78,381,648 pounds, and shipments 76,304,807 pounds; as against 71,093,567 pounds received and 58,174,216 pounds shipped during the preceding year; 57,625,250 pounds received and 60,286,985 pounds shipped during the year 1901; 64,487,295 pounds received and 58,252,168 pounds shipped during the year 1900; 84,225,909 pounds received and 76,097,526 pounds shipped during the year 1899; 97,039,279 pounds received and 75,764,646 pounds shipped during the year 1898; 79,071,857 pounds received and 87,840,334 pounds shipped during the year 1897; 83,577,243 pounds received and 92,212,310 pounds shipped during the year 1896, and 63,868,526 pounds received and 65,567,528 pounds shipped during the year 1895.

During the year 20,361,810 pounds were brought in by the Chicago, Milwaukee & St. Paul Railway; next in order came the Chicago, Burlington & Quincy Railroad with 14,206,162 pounds; followed by the Chicago, Rock Island & Pacific Railway with 13,482,080 pounds; next came the Chicago Great Western Railway with 12,801,451 pounds.

On pages 89 and 90 of this volume may be seen a detailed and classified statement of receipts and shipments of all kinds of seeds, also showing the monthly receipts and shipments during the year.

The receipts of lumber in this market during the year aggregated 1,711,348,000 feet and shipments 803,846,000 feet, as against 2,069,385,000 feet received, and 897,372,000 feet shipped during the preceding year; 1,987,580,000 feet received and 892,983,000 feet shipped during the year 1901; 1,596,746,000 feet received and 769,451,000 feet shipped during the year 1900; 1,692,581,000 feet received and 736,701,000 feet shipped during the year 1899; 1,556,647,000 feet received and 691,840,000 feet shipped during the year 1898; 1,406,580,000 feet received and 574,743,000 feet shipped during the year 1897; 1,286,643,000 feet received and 509,920,000 feet shipped during the year 1896; 1,638,130,000 feet received and 773,983,000 feet shipped during the year 1895 and 1,562,527,000 feet received and 632,039,000 feet shipped during the year 1894.

The number of shingles received in this market during the year aggregated 466,402,000 and the number shipped 470,974,000, as against 473,876,000 received and 469,357,000 shipped during the preceding year; 324,267,000 received and 289,396,000 shipped during the year 1901; 338,488,000 received and 244,276,000 shipped during the year 1900; 350,121,000 received and 236,920,000 shipped during the year 1899; 293,151,000 received and 267,920,000 shipped during the year 1898.

I beg to refer you to page 98 of this volume for detailed information concerning receipts of lumber, shingles, timber, lath, pickets, cedar posts; also to page 99 showing tri-monthly prices of lumber, shingles and lath by vessel cargo, during the season of 1903.

The receipts of cheese during the year aggregated 82,129,832 pounds and shipments 57,277,361 pounds, as against 88,728,830 pounds received and 52,689,285 pounds shipped during the preceding year; 116,360,043 pounds received and 56,953,342 pounds shipped during the year 1901; 115,383,740 pounds received and

47,160,035 pounds shipped during the year 1900; 99,450,784 pounds received and 43,838,572 pounds shipped during the year 1899; 88,880,966 pounds received and 44,986,370 pounds shipped during the year 1898; 84,790,975 pounds received and 56,619,902 pounds shipped during the year 1897; 72,011,611 pounds received and 53,639,937 pounds shipped during the year 1896; 59,012,937 pounds received and 52,226,151 pounds shipped during the year 1895, and 53,622,983 pounds received and 56,062,563 pounds shipped during the year 1894.

I beg to refer you to page 100 of this volume for detailed information of receipts and shipments, showing the lines of railway over which received and over which shipped, and also showing the monthly receipts and shipments; I also refer to page 101 for prices of cheese which prevailed each week of the year 1903.

40,980,500 pounds were received via the Chicago, Milwaukee & St. Paul Railway and 27,548,497 pounds via the Chicago & North-Western Railway.

Of meats, other than barreled pork, the receipts in this market during the year aggregated 159,049,982 pounds and shipments 580,282,643 pounds; as against 111,437,941 pounds received and 660,680,190 pounds shipped during the preceding year; 162,455,039 pounds received and 768,967,600 pounds shipped during the year 1901; 197,203,914 pounds received and 791,021,932 pounds shipped during the year 1900; 197,603,530 pounds received and 863,363,437 pounds shipped during the year 1899; 229,005,246 pounds received and 923,627,722 pounds shipped during the year 1898; 169,787,811 pounds received and 837,630,339 pounds shipped during the year 1897; 151,931,671 pounds received and 714,667,394 pounds shipped during the year 1896, and 172,203,523 pounds received and 698,210,341 pounds shipped during the year 1895.

On page 43 may be seen a detailed and classified statement of receipts and shipments of meats other than barreled pork, showing the lines of railway over which received and those by which shipped.

The Chicago & North-Western Railway brought in 60,553,405 pounds; the Chicago, Burlington & Quincy Railway, 35,542,000 pounds; the Chicago, Milwaukee & St. Paul Railway, 15,744,000 pounds, then came the Wabash Railroad, Chicago Great Western Railway and the Illinois Central Railroad, in the order of receipts; 409,466,566 pounds were shipped via eastern lines; 55,788,700

pounds via the Illinois Central Railroad; 43,544,969 via the Chicago & Eastern Illinois Railroad; then in order of the volume of shipments came, the Chicago, Burlington & Quincy Railroad, the Chicago & Alton Railroad, Chicago & North-Western Railway, and the Wabash Railroad (west of Chicago).

The month of the largest receipts was the month of December; that of the largest volume of shipments was the month of September.

The receipts of dressed beef during the year aggregated 199,537,879 pounds and shipments 1,252,233,792 pounds; as against 135,372,268 pounds received and 1,049,801,765 pounds shipped during the preceding year; 143,087,824 pounds received and 1,081,834,695 pounds shipped during the year 1901; 216,455,042 pounds received and 1,178,950,898 pounds shipped during the year 1900; 144,989,985 pounds received and 1,061,868,376 pounds shipped during the year 1899; 110,286,652 pounds received and 1,060,859,808 pounds shipped during the year 1898.

By referring to page 42 a statement may be seen of receipts and shipments of dressed beef by months, and showing also the names of the routes over which received and over which shipped.

It appears that the Chicago & Alton Railroad brought in a larger quantity of dressed beef than came over any other road, viz: 67,101,192 pounds; next came the Chicago, Burlington & Quincy Railroad with 49,562,000 pounds; then the Wabash Railroad (west of Chicago) with 31,837,390 pounds, and the Chicago, Rock Island & Pacific Railroad with 28,583,873 pounds.

The month during which the largest volume of shipments was made, was the month of October, when 133,060,664 pounds were shipped.

The receipts of lard during the year aggregated 35,993,461 pounds and shipments 371,000,959 pounds; as against 40,758,916 pounds received and 382,498,069 pounds shipped during the preceding year; 71,504,703 pounds received and 483,379,116 pounds shipped during the year 1901; 60,632,245 pounds received and 479,773,491 pounds shipped during the year 1900; 62,834,052 pounds received and 505,834,067 pounds shipped during the year 1899, and 65,083,445 pounds received and 526,663,221 pounds shipped during the year 1898.

On page 42 of this volume may be found statements showing the receipts and shipments of lard by routes, and also receipts and

shipments by months, during the year. There were shipped by eastern lines during the year 348,022, 810 pounds of lard. The month of the largest shipments of this article during the year, was the month of December, when 45,215,685 pounds were shipped; that of the smallest shipments was the month of May, when 20,786,861 pounds were shipped.

The receipts of cattle in this market during the year, numbered 3,432,486 head, and shipments 1,269,455 head. There arrived over the Chicago, Burlington & Quincy Railway during the year, 723,604 head; over the Chicago & North-Western Railway, 665,787 head; over the Chicago, Milwaukee & St. Paul Railway, 596,518 head; over the Chicago, Rock Island & Pacific Railway, 382,506 head, and over the Illinois Central Railroad, 289,118 head.

On page 41 of this volume may be seen a statement of receipts of cattle, showing the railroads over which received and over which shipped, also a statement showing the receipts during the year by months; and also showing the number of cattle used for city consumption and packing.

The number of hogs received in this market during the year, aggregated 7,847,859 head, including the number received by the Omaha Packing Company, whose yards are outside of the Union Stock Yards; the number of hogs shipped during the year, was 1,237,554. The number used for city consumption and packing was 6,606,909 head.

I refer to page 40 for a detailed and classified statement of receipts and shipments of hogs during the year.

The number of sheep arrived in this market during the year aggregated 4,582,760, and the number shipped 1,000,109, against 4,515,716 head received and 831,728 head shipped during the preceding year. The number of sheep used during the year for city consumption and packing, was 3,582,651 head.

The number of horses received in the Chicago market during the year was 100,603, and the number shipped 94,768.

The number of calves received was 271,743, and the number shipped 26,244.

The total receipts of animals, comprising cattle, calves, hogs, sheep and horses, during the year 1903 aggregated 15,713,515 head, as against 15,706,360 head received during the preceding year; the total shipments for the year 1903 were 3,628,130 head, as against 3,116,643 head shipped during the preceding year.

The valuation of live stock received in this market during the year was \$288,152,707, as against a valuation of animals received during the preceding year of \$312,884,386.

On the 28th day of September, 1903, there were received in this market 44,445 head of cattle, which was the largest number of cattle ever received in this market during twenty-four hours. The largest number of hogs ever received in this market in one day was 74,551, received on the 11th day of February, 1895. The largest number of sheep ever received in this market in one day was 59,362, received on the 29th day of September, 1902.

The valuation of the receipts of stock in this market from 1866 to 1903, inclusive, was \$6,393,742,642.

No market in the world is so thoroughly equipped as is Chicago's market for handling live stock.

Every convenience is provided in order that these enormous receipts may be promptly and economically cared for, and distributed in various forms and cuts to meet the varied demands of both foreign and domestic markets. There are more than 300 miles of railroad track within the area of the stock yards, and 25 miles of streets with pens and chutes and every conceivable contrivance for conducting this business, and for dispatching without delay train loads of product from the Union Stock Yards to the principal markets of the world.

The number of arrivals at the port of Chicago of all craft during the year 1903 was 7,650, and the number of clearances 7,721. The tonnage entrances and clearances at and from the port of Chicago during the year, aggregated 15,307,635 tons. It will be observed that the tonnage is increasing while the number of entrances and clearances is slightly decreasing. This is owing to the substitution of larger craft for those of smaller size, competition in the carrying trade compelling the construction of larger craft manned by a proportionately fewer number of hands than those employed in smaller vessels.

The tonnage in the foreign trade of London aggregated in 1902, including entrances and clearances, 17,564,108 tons; of Liverpool, 13,157,714 tons; of Cardiff, 12,556,644 tons; of Hull, 4,480,538 tons; of Hamburg, 15,253,489 tons; of Havre, 4,571,223 tons; and for the year 1903, of New York, 17,900,168 tons; of Boston, 5,196,456 tons; of Philadelphia, 3,854,845 tons; and of Baltimore, 2,745,417 tons.

The valuation of buildings erected in Chicago during the year 1903 was 33,447,175 dollars, as against 48,242,990 dollars erected during the preceding year. The assessed valuation of property for tax purposes is 20 per cent of the assessed actual valuation and amounts to as follows: Real estate, 289,371,249 dollars; personal property, 86,959,298 dollars; railroad, 21,061,979 dollars, and capital stock 14,031,654—total valuation 411,424,280 dollars.

The following table is a statement of the extreme prices in Chicago of wheat each year for the period of thirty-nine years, indicating the month in which such prices were obtained:

WHEAT.

Year.	Months the lowest prices were reached.	Range for the entire year.	Months the highest prices were reached.
1865.....	December.....	85 @1 55	January.
1866.....	February.....	78 @2 03	November.
1867.....	August.....	1 55 @2 85	May.
1868.....	November.....	1 04½ @2 20	July.
1869.....	December.....	76½ @2 47	August.
1870.....	April.....	73½ @1 31½	July.
1871.....	August.....	99½ @1 32	Feb'y, April and Sept.
1872.....	November.....	1 01 @1 61	August.
1873.....	September.....	89 @1 46	July.
1874.....	October.....	81½ @1 28	April.
1875.....	February.....	83½ @1 30½	August.
1876.....	July.....	83 @1 26½	December.
1877.....	August.....	1 01½ @1 76½	May.
1878.....	October.....	77 @1 14	April.
1879.....	January.....	81½ @1 33½	December.
1880.....	August.....	86½ @1 32	January.
1881.....	January.....	95¾ @1 43¼	October.
1882.....	December.....	91½ @1 40	April and May.
1883.....	October.....	90 @1 13½	June.
1884.....	December.....	69 @ 96	February.
1885.....	March.....	73¾ @ 91¾	April.
1886.....	October.....	69¾ @ 84¾	January.
1887.....	August.....	66½ @ 94½	June.
1888.....	April.....	71½ @2 00	September.
1889.....	June.....	75½ @1 08½	February.
1890.....	February.....	74¼ @1 08¼	August.
1891.....	July.....	84¾ @1 16	April.
1892.....	October.....	69¼ @ 91¼	February.
1893.....	July.....	54¼ @ 85	April.
1894.....	July.....	50¾ @ 63¾	April.
1895.....	January.....	48¾ @ 81½	May.
1896.....	August.....	53 @ 94¾	November.
1897.....	April.....	66½ @1 06	December.
1898.....	October.....	62 @1 85	May.
1899.....	December.....	64 @ 79½	May.
1900.....	January.....	61½ @ 87½	June.
1901.....	July.....	63½ @ 79½	December.
1902.....	October.....	67¼ @ 95	September.
1903.....	March.....	70¼ @ 93	September.

I beg to refer to pages 11 and 12, whereon is recorded the prices of the various grades of corn in store and on track prevailing each week during the year, and also a statement showing the highest and lowest prices of No. 2 corn cash in this market during each month of the year from 1873 to 1903, inclusive. Also, on page 15 may be seen the prices of No. 2 corn from 1896 to 1903 on the 1st and 16th of each month of those years.

The following table is a statement of the extreme prices in Chicago of corn each year for the period of thirty-nine years, indicating the month in which such prices were obtained:

CORN.

Year.	Months the lowest prices were reached.	Range for the entire year.	Months the highest prices were reached.
1865.....	December.....	38 @ 88	January and February.
1866.....	February.....	33 $\frac{3}{4}$ @ 1 00	November.
1867.....	March.....	56 $\frac{3}{4}$ @ 1 12	October.
1868.....	December.....	52 @ 1 02 $\frac{1}{2}$	August.
1869.....	January.....	44 @ 97 $\frac{1}{2}$	August.
1870.....	December.....	45 @ 94 $\frac{1}{2}$	May.
1871.....	December.....	39 $\frac{1}{2}$ @ 56 $\frac{1}{2}$	March and May.
1872.....	October.....	29 $\frac{1}{2}$ @ 48 $\frac{5}{8}$	May.
1873.....	June.....	27 @ 54 $\frac{1}{4}$	December.
1874.....	January.....	49 @ 86	September.
1875.....	December.....	45 $\frac{1}{2}$ @ 76 $\frac{1}{2}$	May and July.
1876.....	February.....	38 $\frac{5}{8}$ @ 49	May.
1877.....	March.....	37 $\frac{5}{8}$ @ 58	April.
1878.....	December.....	29 $\frac{1}{4}$ @ 43 $\frac{3}{8}$	March.
1879.....	January.....	29 $\frac{3}{8}$ @ 49	October.
1880.....	April.....	31 $\frac{1}{2}$ @ 43 $\frac{3}{4}$	November.
1881.....	February.....	35 $\frac{3}{4}$ @ 76 $\frac{3}{8}$	October.
1882.....	December.....	79 $\frac{1}{4}$ @ 81 $\frac{1}{2}$	July.
1883.....	October.....	46 @ 70	January.
1884.....	December.....	34 $\frac{1}{2}$ @ 87	September.
1885.....	January.....	34 $\frac{1}{4}$ @ 49	April and May.
1886.....	October.....	33 $\frac{1}{8}$ @ 45	July.
1887.....	February.....	33 @ 51 $\frac{1}{8}$	December.
1888.....	December.....	33 $\frac{1}{2}$ @ 60	May.
1889.....	December.....	29 $\frac{1}{4}$ @ 60	November.
1890.....	February.....	27 $\frac{1}{4}$ @ 54 $\frac{1}{4}$	November.
1891.....	December.....	39 $\frac{1}{8}$ @ 80	November.
1892.....	January.....	37 $\frac{1}{2}$ @ 1 00	May.
1893.....	December.....	34 $\frac{1}{8}$ @ 44 $\frac{7}{8}$	May.
1894.....	February.....	33 $\frac{3}{4}$ @ 59 $\frac{1}{2}$	August.
1895.....	December.....	24 $\frac{7}{8}$ @ 54 $\frac{3}{4}$	May.
1896.....	September.....	19 $\frac{1}{2}$ @ 30 $\frac{5}{8}$	April.
1897.....	January and February	21 $\frac{3}{4}$ @ 32 $\frac{5}{8}$	August.
1898.....	January.....	26 @ 38	December.
1899.....	December.....	30 @ 38 $\frac{1}{4}$	January.
1900.....	January.....	30 $\frac{1}{2}$ @ 49 $\frac{1}{2}$	November.
1901.....	January.....	36 @ 66 $\frac{3}{8}$	December.
1902.....	December.....	43 $\frac{3}{4}$ @ 88	July.
1903.....	December.....	41 @ 53	July and August.

The following table is a statement of the extreme prices in Chicago of Contract Oats each year for the period of thirty-nine years, indicating the month in which such prices were obtained :

OATS.

Year.	Months the lowest prices were reached.	Range for the entire year.	Months the highest prices were reached.
1865.....	December.....	25 @ 66	January.
1866.....	February.....	21 $\frac{3}{4}$ @ 44 $\frac{1}{2}$	November.
1867.....	August.....	38 $\frac{1}{2}$ @ 90	June.
1868.....	October.....	41 $\frac{1}{2}$ @ 74	May.
1869.....	October.....	35 $\frac{1}{2}$ @ 71	July.
1870.....	September.....	32 $\frac{1}{2}$ @ 53 $\frac{1}{2}$	May.
1871.....	August.....	27 @ 51 $\frac{1}{2}$	March and April.
1872.....	October and November	20 $\frac{1}{2}$ @ 43 $\frac{1}{2}$	June.
1873.....	April.....	23 $\frac{3}{4}$ @ 40 $\frac{3}{8}$	December.
1874.....	August.....	37 $\frac{1}{4}$ @ 71	July.
1875.....	December.....	29 $\frac{1}{2}$ @ 64 $\frac{1}{2}$	May.
1876.....	July.....	27 @ 35	September.
1877.....	August.....	22 @ 45 $\frac{3}{4}$	May.
1878.....	October.....	18 @ 72 $\frac{1}{2}$	July.
1879.....	January.....	19 $\frac{1}{2}$ @ 36 $\frac{3}{4}$	December.
1880.....	August.....	22 $\frac{1}{2}$ @ 35	January and May.
1881.....	February.....	29 $\frac{1}{2}$ @ 47 $\frac{3}{4}$	October.
1882.....	September.....	30 $\frac{1}{2}$ @ 62	July.
1883.....	September.....	25 @ 43 $\frac{1}{2}$	March.
1884.....	December.....	23 @ 34 $\frac{1}{4}$	April.
1885.....	September.....	24 $\frac{1}{4}$ @ 36 $\frac{1}{2}$	April.
1886.....	October.....	22 $\frac{7}{8}$ @ 35	January.
1887.....	March and April.....	23 $\frac{1}{2}$ @ 31 $\frac{1}{2}$	December.
1888.....	September.....	23 $\frac{1}{8}$ @ 38	May.
1889.....	October.....	17 $\frac{3}{4}$ @ 26 $\frac{1}{8}$	February.
1890.....	February.....	19 $\frac{1}{4}$ @ 45	November.
1891.....	October.....	26 @ 56 $\frac{1}{2}$	April.
1892.....	January.....	28 @ 34 $\frac{5}{8}$	August.
1893.....	July.....	21 $\frac{5}{8}$ @ 32 $\frac{1}{4}$	May.
1894.....	January.....	26 @ 50	June.
1895.....	December.....	16 $\frac{5}{8}$ @ 31 $\frac{1}{2}$	June.
1896.....	September.....	14 $\frac{3}{4}$ @ 20 $\frac{1}{4}$	February and March.
1897.....	February.....	15 $\frac{3}{8}$ @ 23 $\frac{7}{8}$	December.
1898.....	August and September	20 $\frac{1}{4}$ @ 32	May.
1899.....	August.....	19 $\frac{1}{4}$ @ 28 $\frac{1}{4}$	February.
1900.....	August.....	21 @ 26 $\frac{1}{4}$	June.
1901.....	January.....	23 $\frac{1}{4}$ @ 48 $\frac{1}{4}$	December.
1902.....	November.....	29 $\frac{3}{8}$ @ 71	July.
1903.....	March.....	31 $\frac{1}{4}$ @ 45	July.

The following table exhibits the highest price, the lowest price and the closing price of rye, in each month, for the years 1902 and 1903:

RYE.

MONTH.	1902.			1903.		
	High.	Low.	Close.	High.	Low.	Close.
January.....	67½	56	58½@59½	50¼	48	49 @51
February.....	60½	56	57 @57½	51½	48¾	49½@50½
March.....	58	54½	54¾@56	51½	48¾	49 @51½
April.....	57½	54½	55½@55½	51	48	48 @50
May.....	58	54½	57 @57¼	50½	48½	48½@52
June.....	58	56¾	58	53¾	49	51 @53½
July.....	61½	52¼	52½@57	51½	49	51 @52½
August.....	54	48	50	53½	50½	53 @55
September.....	50½	49	49½	60	53	53 @57
October.....	50½	48	49½@50½	56½	53	56 @57
November.....	51½	48½	49 @49½	58¼	51½	53 @56½
December.....	49¾	48	48	52½	50½	52 @55

The Rules, Regulations, etc., of the board included in this volume, are those in force June 10th, 1904.

With sentiments of the highest personal and official esteem, I have the honor to remain, my dear sir,

Respectfully yours,

GEORGE F. STONE,

Secretary.

I desire to express my indebtedness to Messrs. Howard, Bartels & Company, Chicago; Hon. O. P. Austin, Chief Bureau of Statistics, United States Treasury Department; Hon. John Hyde, Statistician United States Department of Agriculture; E. E. Hooper, Esq., Secretary of the Lumbermen's Exchange of the City of Chicago; J. C. Brown, Esq., Statistician New York Produce Exchange; O. B. Murray, Esq., Editor Cincinnati Price Current; Hon. Wm. Penn Nixon, Collector of Customs of the City of Chicago; Wm. B. Thornton, Esq., Chicago; J. L. Kellogg, Esq., Chicago; J. C. Denison, Esq., Secretary Union Stock Yards and Transit Company; Geo. J. S. Broomhall, Esq., Editor Liverpool Corn Trade News, Liverpool; F. E. Saward, Esq., Editor Coal Trade Journal, New York; Messrs. H. V. & H. W. Poor, New York City; Department of Public Works, Chicago; W. C. Gerrard, Esq., Secretary State Board of Agriculture, Springfield Illinois; Hon. F. E. Coyne, Postmaster, Chicago.

REPORT OF THE BOARD OF DIRECTORS.

To the Members of the Board of Trade of the City of Chicago:

GENTLEMEN:—Your Directory herewith submits the following report for the fiscal year ended January 4, 1904.

FINANCIAL STATEMENT OF THE BOARD OF TRADE OF THE CITY OF CHICAGO FOR THE FISCAL YEAR ENDED JANUARY 4, INCLUSIVE, 1904.

RECEIPTS.

From 1,903 Annual Assessments @ \$50.....	\$ 89,650 00
From 153 transfers of Membership @ \$25.....	3,825 00
From sales Visitors' tickets.....	875 00
From sales Messengers' tickets....	2,505 00
From sales Messengers' badges.....	39 50
From sales Clerks' tickets.....	\$1,960 00
Less salary of Manager in charge of Clerks	840 00
	<hr/> 1,120 00
From table and drawer rentals.....	7,752 18
From Board of Trade Weighmaster's Department.....	6,070 33
From Board of Trade Clearing House.....	7,869 13
From Board of Trade Quotation Department.....	41,804 48
From Board of Trade Flaxseed Inspector's Department.....	1,845 31
From rentals and premiums on Telephones in Exchange Hall..	6,305 75
From rental of Telephone Room 20	269 04
From Building, Rents, Janitor Service and Electric Lights...	133,819 09
From Building, sales of Old Material.....	480 80
From Appeal Fees in Cases not Tried.....	65 00
From Subscriptions for National Hay Dealers' Convention ...	1,775 00
From Subscriptions for Kansas Flood Sufferers.....	1,965 00
From Subscriptions for Centennial Celebration	1,735 00
	<hr/> \$309,770 61
Cash on hand January 6, 1903.	19,411 82
	<hr/> <hr/> \$329,182 43

EXPENDITURES.

Interest and expenses on bonded indebtedness, \$1,240,000.00 ...	\$ 49,546 71
Taxes on Real Estate	33,931 43
Taxes on Personal Property	101 09
Building, Rents, Glass, Furniture and Casualty Insurance....	3,224 97

Construction, New Toilet Room, Western Union Corridor, New Boiler, etc	\$7,089 16
Repairs to Building.....	11,556 88
Wages of Employes, Fuel, Water, Gas, etc., Real Estate Account.....	54,480 60
Salaries of Secretary's Department.....	16,938 30
Salaries of Exchange Hall employes.....	6,374 35
Salaries of Visitors' Room employes.....	2,159 50
Salary, Henry S. Robbins, attorney.....	5,000 00
Other legal expenses	25,454 38
Quotation Department, expenses of office.....	19,723 96
Expenses attendant on examination of Grain Elevators.....	1,548 50
Expenses of Transportation Committee.....	282 10
Janitors' salary, including scrubbing	3,860 00
Soap, towels and supplies for lavatory and Exchange Hall	540 94
Washing towels	588 05
Ice	397 40
Annual reports and rules.....	2,588 20
Stationery, printing and postage.....	2,500 96
Market Department—Cable service.....	5,550 38
Market Department - Ticker and Wire service.....	4,486 52
Market Department—Quotations from Minneapolis, St Louis and Duluth.....	2,116 00
Market Department—Salaries of Blackboard Clerks and inci- dental expenses	3,722 00
Statistical Information from New York, Buffalo, Chicago Custom House, Union Stock Yards and Illinois and Michigan Canal.....	1,672 87
Telegraphing.....	1,287 84
National Board of Trade, assessments and expenses.....	1,165 15
Associated Exchanges of the United States, assessment and expenses of convention.....	237 80
Delegates' expenses to National Grain Dealers' Convention, National Hay Dealers' Convention, etc.....	622 42
Balloting expenses.....	301 20
Repairs, aside from Board of Trade Building.....	172 65
Expenses, Flax Seed, Inspector's Office.....	4,027 68
Bond of Chas. F. Lias, Chief Inspector of Flaxseed.....	150 00
Furniture for Directors' room and Secretary's office	1,377 32
Newspapers, circulars, books.....	91 03
Telephone in Secretary's office.....	137 50
Clock service in Exchange Hall.....	48 00
172 Flour Inspector and Messenger badges.	28 00
Extra Stenographic work.....	20 20
Auditing books and vouchers.....	292 50
Chicago Directories for Exchanges and Secretary's office.....	45 00
Expenses incident to Meetings of Directors and Committees...	462 53
Uniform suits for employes.....	135 50
Engrossing Memorial Resolutions adopted by Directory.....	37 50
Subscriptions to Firemen's and Policemen's Associations.....	50 00

Miscellaneous expenses.....	\$ 297 65
Expenses of National Hay Dealers' Convention.....	1,209 70
Refunded Contributions to National Hay Dealers' Convention fund.....	565 30
Paid Kansas Grain Dealers' Association for relief of sufferers from flood.....	1,965 00
Paid L. A. Goddard, Treasurer Centennial Celebration Association	980 00
Expenses Board of Trade Committee Centennial Celebration.....	755 00
	<hr/>
	\$281,907 72
Cash on hand January 5, 1904.....	47,274 71
	<hr/>
	\$329,182 43

NOTE—Moneys amounting to \$16,808.29 stand to the credit of the Board of Trade on the books of Telegraph Companies.

Chicago, January 5, 1904.

To the President and Board of Directors of the Board of Trade of the City of Chicago.

GENTLEMEN:—In accordance with the instructions of the Finance Committee, we have completed a careful audit of the Financial Records of the Board of Trade of the City of Chicago, covering the period from January 8, 1903, to January 5, 1904.

All the records in the cash book, journal and ledger were proven correct. The cash balances, as shown in the hands of your Secretary and Treasurer, were checked and proven correct.

Vouchers were presented for all cash payments, properly approved by the Finance and Real Estate Committees.

We also certify that the foregoing report is correct in accordance with the records audited.

Respectfully submitted,

EVERETT AUDIT CO.,

By ERIC J. EVERETT, Secretary.

Chicago, January 7, 1904.

January 11, 1904.

Money amounting to \$16,808.29 stands to the credit of the Board on the books of the telegraph companies.

At the close of the fiscal year ended on the 4th day of January, 1904, there were no bills outstanding. Cash on hand, as per the financial statement hereinbefore submitted, exclusive of \$16,808.29 standing to the Board's credit on the books of the telegraph companies, was \$47,274.71, as against \$19,411.82 at the close of the fiscal year ended January 5, 1903, \$10,815.04 on January 7, 1902, \$20,713.37 on January 8, 1901, and \$5,787.59 on January 9, 1900.

Amount received for quotations during the year was \$41,804.48, as against \$39,608.44 during the year ended January 5, 1903, and \$11,264.46 during the year ended January 6, 1902.

The conditions which one year ago were embarrassing the efforts of the Board to protect its quotations by reason of the practical duplication of the same through the Open Board of Trade and their distribution thence to the public, have been corrected, and all matters in relation thereto adjusted satisfactorily.

The bonded indebtedness of the Board is \$1,240,000 due in the year 1927, bearing 4 per cent interest, payable on the first day of June and the first day of December of each year.

Disbursements on real estate account, exclusive of construction, interest and insurance, amounted to \$66,047.48.

Amount received from rentals, janitor service and electric lights, \$133,819.09; as against \$129,253.59 received in 1902, and \$118,785.32 received in 1901.

Every office in the Board of Trade building is rented, and the building itself is in first-class condition in every respect.

The pro rata assessment for the ensuing year is fixed by the Board of Directors at \$50.

The membership of the Board numbers 1,792. The number of memberships transferred during the year was 153, yielding \$3,825.

The clearances of the Clearing House of the Board of Trade of the City of Chicago during the year last past amounted to \$72,118,163.74, and the balances \$22,273,221.15; as against \$83,590,507.50 and \$27,668,595.95, respectively, in 1902; \$74,476,955 and \$25,341,536.87, respectively, in 1901; \$62,227,165 and \$22,821,284, respectively, in 1900; \$58,366,800 and \$20,597,677, respectively, in 1899.

In our legal department our litigation against bucketshops has been vigorously pressed during the year. This has included an extensive litigation with George T. Sullivan. A suit brought in the State Court at Chicago by him to enjoin the Cleveland Telegraph Company and the Board of Trade from cutting off his quotations, was decided in our favor in the lower court, and again on appeal, by the Appellate Court. He also brought a suit at Pittsburgh against the telegraph companies to prevent the cutting off of his quotations; in this suit he was also defeated. Suit was then brought by the telegraph companies in the Federal Court at Chicago against him, in which Judge Kohlsaet enjoined him from

stealing the quotations. He perfected appeals to the Circuit Court of Appeals, which also decided against him. Subsequently contempt proceedings were instituted against him for violating this injunction, and he was fined \$300.00, from which he appealed to the Circuit Court of Appeals, which has not yet decided the case. Subsequently he was again adjudged guilty by Judge Kohlsaas of violating the injunction, and a warrant for his arrest was issued, but the officer has been as yet unable to find him, as he is concealing himself to avoid arrest. These suits demonstrate the effectiveness of this litigation against the bucketshops. It has resulted in the entire suppression of this irresponsible institution with its large private wire system and numerous branches.

Oscar M. Stone has been, by Judge Kohlsaas, adjudged guilty of contempt for violating an injunction previously issued against him, restraining him from purloining the quotations, and the question of his punishment has been taken under advisement.

A history of the litigation growing out of the efforts of the Board to establish its property right in its quotations and prevent their distribution to bucketshops, has recently been mailed to each member by order of the Board of Directors. A perusal of this circular will show that the Board has been uniformly successful except upon one issue, viz: whether the quotations did not originate from transactions of a gambling character. On this question some of the decisions have been adverse to the Board.

Of the courts rendering adverse decisions are Judge Adams, Federal Judge at St. Louis, and Judge Anderson, Federal Judge at Indianapolis. Both of these cases have been appealed to the Circuit Court of Appeals. The Circuit Court of Appeals of the Eighth Circuit rendered an opinion against the Board on this issue, but the case is now under consideration by the court on the Board's application for a re-hearing, and there is ground for the hope that the decision may be recalled. The case before Judge Anderson has been appealed to the Circuit Court of Appeals of the Seventh Circuit (Judges Jenkins, Grosscup and Baker), and a decision will soon be rendered by that court. Judge Thompson, Federal Judge at Cincinnati, also decided this issue against the Board upon an application for a temporary injunction, but since then more complete evidence has been taken, the case has been re-argued, and the judge has the question under advisement. Should any of these decisions be finally adverse to the Board, the Supreme Court of the United States will be asked to review the case. The counsel for the Board feels confident of a favorable outcome on this issue,

which, with the favorable decisions already obtained, would make the Board's victory complete in this litigation against bucketshops.

The legal expenses in the bucketshop litigation for the last four years, including counsel's fees, associate counsels' fees in other cities, court costs, stenographic fees, etc., have been \$50,946.76. The gross income from the sale of the quotations since April 15, 1901, when the contract with the larger telegraph companies was closed—less than three years—has been \$100,552.46.

A suit commenced in the Federal Court by Mr. Woods, of St. Paul, to recover \$400,000 damages against the Board by reason of his expulsion, has been disposed of favorably to the Board.

The suits involving the signing down of margins on July oats have been submitted to the courts for final hearing, and it is expected that the case can now soon be taken to the Supreme Court, where the question of the validity of the margin rule can be finally decided.

The personal injury suit brought by Albert U. Stager, an electrician in the employ of the Board, for \$25,000, by reason of the loss of his arm in the operation of the electric fan in the basement of our building, has been compromised on terms favorable to the Board, and dismissed.

The two suits brought by Charles R. and Albert O. McLain for \$50,000 damages, by reason of their expulsion from the Board, have been dismissed for want of prosecution.

In Memoriam.

Names of members of the Board who died during the year 1903:

John Eiszner	Harry V. Lester
Wiley M. Egan	Minthorne M. Day
Abraham Daube	Thomas H. Stevens
Samuel B. Cadow	James T. Duncan
Elliott B. Phelps	B. G. Fisher
John G. Beazley	Wm. J. Taylor
Gustavus F. Swift	Wm. T. Baker
Devillo C. Bannister	Dan E. Richardson
F. E. Hotchkiss	Charles T. Nash

The Board of Directors gratefully acknowledges the cordial co-operation of the members of the Board in the discharge of its responsibilities, and takes pleasure in expressing its entire confidence that the same generous and loyal support will be extended to the incoming administration.

Respectfully submitted on behalf of the Board of Directors,

R. G. CHANDLER, *President.*

REPORT OF THE TREASURER.

To the President of the Board of Directors of the Board of Trade of the City of Chicago.

GENTLEMEN:—As Treasurer of the Board of Trade of the City of Chicago, from the 6th day of January, 1903, I beg to report that—

I had on hand January 6, 1903.....	\$16,866 96
I have received in sundry deposits from the Secretary of the Board from January 6, 1903, to the close of the fiscal year, January 4, 1904, both inclusive.....	307,772 15
	<u>\$324,639 11</u>
I have paid 772 checks, drawn by the Secretary and duly countersigned, amounting to.....	\$280,442 45
Leaving a balance on hand at this date of.....	<u>\$44,196 66</u>

Respectfully submitted,

Attest:

ERNEST A. HAMILL,

GEO. F. STONE, *Secy.*

Treasurer.

January 5, 1904.

DETAILED STATISTICS
OF THE
TRADE AND COMMERCE
OF THE
CITY OF CHICAGO
IN
FLOUR, GRAIN, PROVISIONS, LIVE STOCK, SEEDS, HIDES, WOOL,
COAL, LUMBER, ETC.
WITH
THE DAILY CURRENT PRICES
OF
THE LEADING SPECULATIVE PRODUCTS
FOR THE YEAR 1903

FLOUR

The entire movement of these pro

RECEIPTS.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.
Lake	17,967	2,633,500	.....	128,700	.....	.....
Canal .....	.....	9,800	648,996	58,600	1,350	.....
Chicago & Northwestern Railway	1,194,418	1,900,752	5,295,412	15,340,066	232,118	9,043,687
Illinois Central Railroad	546,868	424,780	20,410,400	8,056,500	31,250	438,300
Chicago, Rock Island & Pacific Railway	811,387	3,106,305	9,120,550	12,426,700	188,525	1,907,925
Chicago, Burlington & Quincy Railway	311,400	5,876,340	25,737,735	11,660,350	940,825	714,900
Chicago & Alton Railroad	458,357	2,565,875	9,625,725	4,764,650	14,850	2,100
Chicago & Eastern Illinois Railroad .....	.....	136,500	6,132,275	3,876,650	3,800	.....
Chicago, Milwaukee & St. Paul Railway	1,367,900	3,995,225	3,288,625	17,339,250	1,069,800	9,426,900
Wabash Railroad (West of Chicago)	108,800	506,375	4,673,050	3,156,500	37,050	.....
Chicago Great Western Railway	806,600	1,033,500	955,350	4,210,050	78,650	1,322,900
Atchison, Topeka & Santa Fe Railway ..	410,312	3,155,400	6,453,700	2,975,700	95,350	9,500
Wisconsin Central Lines	1,046,923	1,875	.....	216,050	19,016	239,324
Elgin, Joliet & Eastern R'y	200	1,525,150	6,015,200	4,259,150	278,900	157,000
Chicago, Indianapolis & Louisville R'y ..	8,928	172,232	96,747	50,694	9,123	990
*Eastern Lines	70,167	80,976	91,769	68,776	14,542	9,993
Total receipts	7,760,227	27,124,585	98,545,534	88,588,386	3,015,149	23,273,519
Flour manufactured in the city	838,878	.....	.....	.....	.....	.....
In store and afloat in harbor, December 31, 1902	38,400	7,831,282	1,596,807	997,988	343,287	1,223
Grand totals	8,637,505	34,955,867	100,142,341	89,586,374	3,358,436	23,274,742

*The Eastern Lines include the Wabash R. R. (east of Chicago), C. C. C. & St. L. Ry., C. & G. T. Ry., N. Y. C. & St. L. Ry. and the Chicago & Erie R. R.

AND GRAIN.

ducts at Chicago during 1903.

SHIPMENTS.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.
Lake—To Buffalo.....	874,715	12,088,884	44,739,029	12,281,627	1,378,590	25,000
To Erie	279,193	20,448	1,421,500	.....	365,577	.....
To Ogdensburg	7,796	190,000	4,668,715	371,960	157,703	.....
To Port Huron.....	2,022	.....	1,933,950	137,000	.....	.....
To other United States ports.....	97,769	282,000	533,096	212,328	.....	.....
To Montreal.....	.....	.....	282,520	.....	.....	.....
To Depot Harbor.....	3,988	2,002,164	5,968,128	835,354	170,166	.....
To Sarnia.....	.....	.....	.....	1,687,168	.....	.....
To Midland.....	.....	830,460	4,555,649	932,713	170,000	.....
To Collingwood .....	.....	.....	641,709	262,301	.....	.....
To Meaford .....	.....	100,000	304,100	.....	.....	.....
To Goderich.....	.....	.....	.....	.....	.....	.....
To Kingston .....	.....	709,307	2,316,498	.....	26,066	.....
To other Canadian Ports .....	.....	220,259	728,728	350,721	.....	.....
Totals by Lake	1,265,483	16,443,522	68,093,622	17,071,172	2,268,102	25,000
Canal .....	.....	420,805	.....	7,500	.....	.....
Chicago & Northwestern Railway.....	23,393	249,349	591,965	39,350	1,090	109,344
Illinois Central Railroad.....	42,037	425,250	203,200	443,250	4,700	108,325
Chicago, Rock Island & Pacific Railway.....	16,828	100,475	278,085	327,625	2,500	2,200
Chicago, Burlington & Quincy Railway.....	8,000	12,525	.....	.....	.....	.....
Chicago & Alton Railroad.....	1,000	539,047	.....	8,700	.....	44,477
Chicago & Eastern Illinois Railroad.....	17,600	18,700	49,850	239,150	950	43,950
Chicago, Milwaukee & St. Paul Railway.....	35,800	384,475	78,450	21,750	4,600	11,900
Wabash Railroad (West of Chicago).....	.....	95,625	21,900	60,100	.....	.....
Chicago Great Western Railway.....	.....	.....	.....	.....	.....	.....
Atchison, Topeka & Santa Fe Railway	3,150	3,600	.....	.....	.....	.....
Wisconsin Central Lines .....	.....	.....	.....	.....	.....	.....
Elgin, Joliet & Eastern Ry.....	.....	327,600	1,600,125	192,950	6,650	16,050
Chicago, Indianapolis & Louisville R'y ..	148,169	147,207	17,441	507,921	108,105	128,810
*Eastern Lines	4,273,411	5,201,368	19,244,477	44,619,711	526,876	2,496,760
Total shipments	5,834,871	21,369,548	90,179,115	63,539,179	2,923,573	2,986,816
In store and afloat in harbor December 31, 1903	17,700	2,768,291	2,244,068	1,227,728	242,279	271,310
City consumption and unaccounted for	2,784,934	7,818,028	7,719,158	24,819,467	192,584	20,016,616
Grand totals	8,637,505	34,955,867	100,142,341	89,586,374	3,358,436	23,274,742

Michigan Central R. R., L. S. & M. S. Ry., P. Ft.W. & C. Ry., P. C. C. & St. L. Ry., B. & O. R. R.

FLOUR PRODUCTION.

*The following shows the quantity of flour manufactured by the several Chicago mills
in each of the past ten years.*

1903. Brls.	1902. Brls.	1901. Brls.	1900. Brls.	1899. Brls.	1898. Brls.	1897. Brls.	1896. Brls.	1895. Brls.	1894. Brls.
838,878	1,262,224	1,280,000	1,274,776	1,125,745	1,037,442	1,188,126	928,283	751,501	444,000

STOCKS OF FLOUR IN CHICAGO.

*The following were the stocks of flour in the city on the last day of each month for eight
years, as reported by the Flour Inspector.*

	1903. Brls.	1902. Brls.	1901. Brls.	1900. Brls.	1899. Brls.	1898. Brls.	1897. Brls.	1896. Brls.
January	40,800	51,700	58,500	48,000	48,350	54,300	33,900	48,350
February	37,295	38,600	52,400	53,100	53,000	55,700	29,200	41,100
March	37,900	75,100	60,100	55,250	47,100	48,800	33,900	45,600
April	29,500	103,600	61,200	52,900	42,400	34,800	35,600	49,600
May	48,800	93,800	62,100	53,500	54,400	42,700	31,800	48,800
June	49,100	95,300	51,400	44,200	47,100	41,800	37,600	42,100
July	50,000	93,800	46,000	42,000	43,100	35,250	34,100	41,900
August	34,000	29,600	46,800	43,400	45,200	45,100	31,300	42,350
September	33,700	19,500	47,825	48,700	46,600	44,500	34,700	54,850
October	32,800	38,200	45,600	50,800	49,700	40,350	37,000	45,400
November	37,900	38,700	44,500	46,700	51,500	54,200	45,600	40,650
December	17,700	38,400	49,600	55,000	48,800	40,000	48,100	39,600

FLOUR AND WHEAT.

Receipts and shipments of these products during 1903, by routes.

	FLOUR.		WHEAT.	
	Received. Brls.	Shipped. Brls.	Received. Bu.	Shipped. Bu.
Lake.....	17,967	1,265,483	2,633,500	16,443,522
Canal.....			9,800	420,805
Chicago & Northwestern Railway.....	1,194,418	23,393	1,900,752	249,349
Illinois Central Railroad.....	546,668	42,037	424,780	425,250
Chicago, Rock Island & Pacific Railway.....	811,387	16,82*	3,106,305	100,475
Chicago, Burlington & Quincy Railway.....	911,400	8,000	5,876,340	12,525
Chicago & Alton Railroad.....	453,357	1,000	2,565,875	539,047
Chicago & Eastern Illinois Railroad.....		17,600	136,500	18,700
Chicago, Milwaukee & St. Paul Railway.....	1,367,900	35,800	3,995,225	384,475
Wabash Railroad (west of Chicago).....	108,800		506,375	95,625
Chicago Great Western Railway.....	806,600		1,033,500	
Atchison, Topeka & Santa Fe Railroad.....	410,312	3,150	3,155,400	3,600
Wisconsin Central Lines.....	1,046,923		1,875	
Elgin, Joliet & Eastern Railway.....	200		1,525,150	327,600
Chicago, Indianapolis & Louisville Railway.....	8,928	148,169	172,232	147,207
Eastern Lines.....	70,167	4,273,411	80,976	5,201,368
Totals.....	7,760,227	5,834,871	27,124,585	24,369,548

FLOUR AND WHEAT.

Receipts and shipments of these products during 1903, by months.

	FLOUR.		WHEAT.	
	Received. Brls.	Shipped. Brls.	Received. Bu.	Shipped. Bu.
January.....	562,055	483,665	1,916,196	729,007
February.....	484,587	391,718	955,805	374,955
March.....	682,982	621,642	841,250	596,801
April.....	616,679	579,612	1,200,150	3,452,420
May.....	543,275	413,722	1,385,618	3,335,633
June.....	472,271	372,447	876,779	2,006,174
July.....	512,445	379,055	1,322,297	1,494,545
August.....	555,922	385,441	3,552,799	1,218,087
September.....	664,278	389,637	3,785,375	1,874,597
October.....	823,890	513,178	3,294,445	4,212,402
November.....	774,999	516,202	5,219,530	3,241,718
December.....	1,006,864	788,552	2,774,341	1,833,209
Totals.....	7,760,227	5,834,871	27,124,585	24,369,548

FLOUR AND WHEAT.

Receipts of these Products in Chicago by Crops since 1860, and the equivalent of both in wheat.

	From Aug. 1 to Dec. 31,	Flour. Brls.	Wheat. Bu.	Equal to wheat. Bu.	From Jan. 1 to July 31,	Flour. Brls.	Wheat. Bu.	Equal to wheat. Bu.	Year har- vested.	Equal to bushels wheat from the crop.
"	"	417,256	12,066,354	13,944,051	"	686,286	5,830,345	8,908,632	1890	22,852,683
"	"	792,998	1,364,657	14,933,148	"	815,319	6,416,802	10,085,737	1861	25,018,885
"	"	851,072	7,311,314	11,141,138	"	708,340	7,520,615	10,685,645	1862	21,926,783
"	"	720,866	7,110,041	10,353,938	"	713,317	6,770,187	9,980,114	1863	20,334,052
"	"	492,381	5,317,790	7,533,504	"	535,555	4,348,414	6,758,322	1864	14,291,826
"	"	598,565	4,892,996	7,586,538	"	846,057	3,613,962	7,421,219	1865	15,007,757
"	"	1,001,088	8,667,786	13,172,682	"	744,130	2,037,087	5,385,672	1866	18,558,354
"	"	975,871	11,275,162	15,666,581	"	990,435	3,511,699	7,968,657	1867	23,635,238
"	"	1,201,978	11,245,305	16,654,296	"	1,403,615	7,610,926	13,927,194	1868	30,581,490
"	"	815,207	9,265,834	12,934,266	"	952,632	7,185,365	11,972,209	1869	24,906,475
"	"	813,405	10,209,044	13,869,366	"	728,816	5,286,041	8,565,713	1870	22,435,079
"	"	683,361	9,153,615	12,928,740	"	800,530	2,533,706	6,136,091	1871	18,364,831
"	"	731,484	10,190,435	13,482,113	"	1,382,372	7,338,150	13,558,824	1872	27,040,937
"	"	1,105,004	18,928,412	23,900,935	"	1,690,375	16,210,067	23,816,754	1873	47,717,689
"	"	976,304	13,554,555	17,947,923	"	1,527,843	12,206,732	19,082,025	1874	37,029,948
"	"	1,098,040	11,999,638	16,940,818	"	1,635,534	8,355,710	15,715,613	1875	32,656,431
"	"	1,319,663	8,218,348	14,156,832	"	1,286,742	7,711,356	19,535,676	1876	31,868,188
"	"	1,404,400	12,243,498	18,563,298	"	1,766,972	11,584,302	21,853,335	1877	38,098,974
"	"	1,263,590	18,129,275	23,815,430	"	1,839,621	13,575,041	21,853,335	1878	45,668,765
"	"	1,530,337	20,531,068	27,417,584	"	1,461,085	9,002,765	15,577,648	1879	42,995,232
"	"	1,734,304	14,538,842	22,433,210	"	2,845,921	7,478,756	20,281,350	1880	42,714,560
"	"	1,970,218	7,346,234	16,212,215	"	2,065,884	6,779,588	16,076,066	1881	32,288,281
"	"	2,112,028	16,229,008	23,733,134	"	2,413,586	5,225,812	16,086,959	1882	41,820,093
"	"	1,881,929	15,138,343	23,607,023	"	2,869,222	5,132,784	18,044,283	1883	41,651,306
"	"	2,091,608	21,264,803	30,677,039	"	3,604,006	11,216,368	27,434,395	1884	58,111,434
"	"	1,781,766	7,693,349	15,711,296	"	1,903,388	4,398,424	12,963,670	1885	28,074,966
"	"	2,235,777	12,373,319	23,434,316	"	3,501,991	16,311,740	32,070,700	1886	55,505,016
"	"	3,371,553	10,538,990	23,710,979	"	3,971,347	4,777,295	22,648,356	1887	48,359,335
"	"	2,162,261	8,660,774	18,390,949	"	1,976,435	4,206,705	13,100,707	1888	31,491,656
"	"	2,434,110	14,555,851	25,509,346	"	2,306,137	4,889,763	15,467,380	1889	40,976,726
"	"	2,051,921	9,359,007	18,592,653	"	2,155,963	10,782,502	20,484,336	1890	39,076,989
"	"	2,360,654	32,148,756	42,771,699	"	3,323,275	11,280,314	26,235,052	1891	69,006,751
"	"	2,586,068	38,954,242	50,636,548	"	2,735,427	20,603,697	32,913,119	1892	83,949,667
"	"	1,928,997	14,751,404	23,431,891	"	2,377,875	7,144,792	17,845,230	1893	41,277,121
"	"	1,845,307	18,521,110	26,824,992	"	1,558,637	3,374,782	10,388,649	1894	37,213,641
"	"	1,446,823	17,262,860	23,773,564	"	1,346,414	6,410,628	12,469,491	1895	36,243,055
"	"	1,185,581	16,111,030	21,446,145	"	1,432,108	2,794,937	9,239,423	1896	30,685,568
"	"	1,514,897	25,292,210	32,109,247	"	2,644,379	12,704,150	24,603,856	1897	56,713,103
"	"	2,671,816	23,037,406	35,090,578	"	3,103,263	14,937,189	28,921,738	1898	63,982,316
"	"	2,786,906	16,014,358	28,555,435	"	6,239,167	12,346,083	40,422,335	1899	68,977,770
"	"	3,074,424	35,702,215	49,537,123	"	5,694,562	20,991,716	46,617,245	1900	96,154,368
"	"	4,537,723	30,206,154	50,625,908	"	4,418,522	12,172,275	32,055,624	1901	82,681,632
"	"	2,976,685	25,768,678	39,163,761	"	3,961,631	8,556,305	26,383,645	1902	65,547,406

NOTE.—The receipts of flour and wheat from Aug. 1 to Dec. 31, 1903, are as follows: Flour, brls., 3,798,596; wheat, bu., 18,568,280; total, equal to wheat, bu., 35,661,962.

FLOUR VALUES.

Range of Prices (per barrel) during each week in 1903.

		Winter wheat patents.	Good to choice winter wheat.	Spring wheat patents,	Minn. bkrs., good to choice, in 140-lb. jute sacks.	Minn. hard wheat straights, in 140-lb. jute sacks.	Low grade.	Good to choice rye.
January	3	3 40@3 50	3 10@3 30	3 40@3 70	2 50@2 75	3 10@3 20	1 90@2 20	2 65@2 80
.....	10	3 40@3 50	3 10@3 30	3 40@3 70	2 50@2 75	3 10@3 20	1 90@2 20	2 65@2 80
.....	17	3 60@3 70	3 20@3 45	3 50@3 80	2 60@2 80	3 30@3 40	2 00@2 30	2 65@2 80
.....	24	3 70@3 85	3 30@3 60	3 60@3 95	2 70@2 90	3 40@3 50	2 00@2 30	2 65@2 80
.....	31	3 60@3 75	3 30@3 50	3 60@3 95	2 70@2 90	3 40@3 50	2 00@2 30	2 65@2 85
February.....	7	3 60@3 75	3 30@3 50	3 50@3 80	2 70@2 90	3 30@3 40	2 00@2 30	2 65@2 85
.....	14	3 60@3 70	3 30@3 40	3 50@3 80	2 70@2 90	3 30@3 40	2 00@2 30	2 65@2 85
.....	21	3 60@3 70	3 30@3 40	3 50@3 80	2 70@2 90	3 30@3 40	2 00@2 15	2 60@2 75
.....	28	3 60@3 70	3 30@3 40	3 50@3 80	2 70@2 90	3 30@3 40	2 00@2 15	2 60@2 75
March	7	3 60@3 70	3 30@3 40	3 50@3 80	2 70@2 90	3 30@3 40	2 00@2 15	2 60@2 75
.....	14	3 60@3 70	3 30@3 40	3 40@3 80	2 70@2 80	3 20@3 30	2 00@2 15	2 55@2 70
.....	21	3 50@3 60	3 30@3 40	3 40@3 70	2 70@2 80	3 20@3 30	1 90@2 10	2 55@2 70
.....	28	3 40@3 50	3 10@3 30	3 30@3 60	2 60@2 70	3 10@3 20	1 90@2 10	2 55@2 70
April.....	4	3 40@3 50	3 10@3 30	3 30@3 70	2 60@2 70	3 10@3 20	1 70@2 00	2 50@2 65
.....	11	3 40@3 50	3 10@3 30	3 30@3 70	2 60@2 70	3 10@3 20	1 70@2 00	2 50@2 65
.....	18	3 40@3 50	3 10@3 30	3 30@3 70	2 60@2 70	3 10@3 20	1 70@2 00	2 50@2 65
.....	25	3 50@3 60	3 20@3 40	3 35@3 90	2 65@2 85	3 30@3 40	1 80@2 10	2 55@2 75
May.....	2	3 50@3 60	3 20@3 40	3 35@3 90	2 65@2 85	3 30@3 40	1 80@2 10	2 55@2 75
.....	9	3 50@3 60	3 20@3 40	3 35@3 90	2 65@2 85	3 30@3 40	1 80@2 10	2 55@2 75
.....	16	3 50@3 60	3 20@3 40	3 35@3 90	2 70@2 90	3 30@3 40	1 80@2 10	2 55@2 75
.....	23	3 50@3 60	3 20@3 40	3 35@3 90	2 70@2 90	3 40@3 50	1 90@2 10	2 55@2 75
.....	30	3 50@3 60	3 20@3 45	3 50@4 00	2 70@2 90	3 50@3 60	1 95@2 20	2 55@2 75
June	6	3 60@3 70	3 20@3 50	3 60@4 10	2 80@3 00	3 60@3 70	2 00@2 20	2 55@2 75
.....	13	3 55@3 70	3 20@3 50	3 60@4 10	2 80@3 00	3 55@3 65	2 00@2 20	2 55@2 75
.....	20	3 55@3 70	3 20@3 50	3 60@4 10	2 80@3 00	3 55@3 65	2 00@2 20	2 55@2 75
.....	27	3 65@3 80	3 25@3 60	3 80@4 30	2 95@3 10	3 65@3 85	2 00@2 25	2 55@2 75
July.....	4	3 70@3 90	3 30@3 65	3 90@4 40	3 00@3 20	3 75@3 90	2 05@2 30	2 55@2 75
.....	11	3 75@3 90	3 40@3 70	4 00@4 50	3 00@3 30	3 80@3 90	2 10@2 35	2 55@2 75
.....	18	3 75@3 90	3 40@3 70	4 00@4 40	3 00@3 30	3 80@3 90	2 10@2 35	2 55@2 75
.....	25	3 75@3 90	3 50@3 70	4 00@4 40	3 00@3 30	3 80@3 90	2 10@2 35	2 55@2 75
August.....	1	3 75@3 90	3 50@3 70	4 00@4 40	3 00@3 30	3 80@3 90	2 10@2 35	2 55@2 75
.....	8	3 75@3 90	3 50@3 70	4 00@4 40	3 00@3 30	3 80@3 90	2 10@2 35	2 55@2 75
.....	15	3 75@3 90	3 50@3 70	4 00@4 40	3 20@3 40	4 00@4 10	2 10@2 40	2 55@2 75
.....	22	3 75@3 90	3 50@3 70	4 20@4 60	3 20@3 40	4 00@4 10	2 20@2 50	2 55@2 75
.....	29	3 75@3 90	3 35@3 70	4 20@4 60	3 20@3 40	3 90@4 05	2 20@2 50	2 55@2 75
September....	5	3 75@3 90	3 35@3 70	4 20@4 60	3 20@3 40	3 90@4 00	2 20@2 50	2 55@2 75
.....	12	3 75@3 90	3 35@3 70	4 20@4 60	3 20@3 40	3 90@4 00	2 20@2 50	2 55@2 75
.....	19	3 90@4 10	3 50@3 90	4 20@4 60	3 20@3 40	3 90@4 00	2 20@2 50	2 70@2 90
.....	26	3 90@4 10	3 50@3 90	4 20@4 60	3 20@3 40	3 90@4 00	2 20@2 50	2 70@2 90
October.....	3	3 90@4 10	3 50@3 90	4 20@4 60	3 20@3 40	3 90@4 00	2 20@2 50	2 70@2 90
.....	10	3 90@4 10	3 50@3 90	4 10@4 50	3 20@3 40	3 70@3 90	2 20@2 60	2 80@3 00
.....	17	3 90@4 20	3 70@4 10	4 10@4 50	3 20@3 40	3 70@3 90	2 20@2 70	2 80@3 00
.....	24	4 00@4 20	3 70@4 10	4 10@4 50	3 20@3 40	3 70@3 90	2 20@2 70	2 80@3 00
.....	31	4 00@4 20	3 70@4 10	4 10@4 50	3 10@3 40	3 70@3 90	2 20@2 50	2 85@3 05
November....	7	4 00@4 20	3 70@4 10	4 10@4 40	3 10@3 30	3 70@3 90	2 15@2 35	2 85@3 05
.....	14	4 00@4 20	3 70@4 10	4 00@4 30	3 00@3 30	3 60@3 80	2 10@2 30	2 85@3 05
.....	21	4 00@4 20	3 80@4 10	4 00@4 30	3 00@3 30	3 50@3 75	2 10@2 30	2 85@3 05
.....	28	4 00@4 20	3 70@4 10	4 00@4 30	3 00@3 30	3 50@3 75	2 10@2 30	2 85@3 05
December.....	5	4 00@4 20	3 70@4 10	4 00@4 30	2 90@3 25	3 50@3 75	2 10@2 30	2 85@3 05
.....	12	4 00@4 20	3 70@4 10	4 00@4 30	2 90@3 25	3 50@3 75	2 10@2 30	2 85@3 05
.....	19	4 00@4 20	3 70@4 10	4 00@4 30	2 80@3 20	3 50@3 75	2 00@2 20	2 85@3 05
.....	26	4 00@4 20	3 70@4 10	4 00@4 30	2 80@3 20	3 50@3 75	2 00@2 20	2 85@3 05

PRICES OF WHEAT IN STORE BY SAMPLE AND TO GO TO STORE.

Range of prices for this cereal during each week in 1903.

		No. 2 red winter, in store.	No. 3 red winter, in store.	No. 3 red winter, by sample.	No. 3 red winter, by sample.	No. 1 northern spring, in store and to go to store.	No. 2 northern spring, in store and to go to store.
January	2	71½@72¼		69 @71½	67 @69½	71½@72¼	
	9	.... 71½		63 @75	63 @69½	.... 71½	
	16	....		72 @75	68 @71	72¾@75	
	23	....		72 @79¼	70 @77	75½@78¾	
	30	76¾@78¾		63 @80	67 @73¾	75½@79¾	
February	6	....		70 @75	67½@70	....
	13	.... 75	70 @76½	70 @75½	67 @74	.... 80½	
	20	....		68 @75	67 @68	74¼@75	
	27	....		72 @74½	.... 70	74¼@75¾	
March	6	.... 75¼		69 @76	68 @71	73¾@75¾	
	13	....	71½	62 @73	69 @72½	....
	20	72¼@73¾	67	65 @73	68 @71	72¾@73¼	
	27	70¾@71½		68 @72	65 @67½	71½@72¼	
April	3	71½@72¾		68 @72	67 @69	....
	10	....		67 @73½	67 @70	....
	17	.... 77½		69 @73½	65 @70	76¾@78	
	24	....	71½	70 @76	68 @75	75¾@78¾	
May	1	....		67 @75	68½@74	....
	8	....	68 @70	70 @78	69 @74	....
	15	....		70 @76	66 @77	....
	22	....	77½	72 @78	72½@78	....
	29	....		71½@74½	70 @75	76¾@78½	
June	5	74¾@76¾	74 @75½	70 @75	71 @76	75 @79¼	
	12	75¾@77		72 @76½	72 @76	75 @78	
	19	75¾@77	75 @75	74 @77	74 @77	78½@79¾	
	26	78¾@83¼	76½	74 @81	.... 78½	79½@82¼	
July	3	75¾@82¾	75 @82½	74 @80½	72 @79	77½@84¾	
	10	....	78½	72 @79	72 @79	78¾@83¾	
	17	75¾@80½	77¾@78½	75½@80	75 @78	82 @86	
	24	77 @77½	76¾@77	74 @77¾	71 @77½	....
	31	77½@80½	78 @78½	77 @80¼	71½@79	.... 83	
August	7	77¼@81¼	79½@80¾	79 @81	74¾@78½	....
	14	81 @84¼	80¾@83½	80 @83¾	76½@81½	....
	21	81¼@83½	81¼@83	80 @84	76¾@82	....
	28	81½@82½	....	79 @82½	75¾@81¼	....
September	4	82 @82¼	82 @82½	80 @82¾	75¾@82¾	....
	11	.... 82	81 @81¾	80½@82¼	71¾@79½	.... 93	
	18	80 @81¾	.... 81½	78¾@82	70 @81½	....
	25	77 @79	....	76¾@80	71 @77	....
October	2	....	....	77¼@78½	72¼@75	....
	9	78¾@81	....	.... 79	72 @78¼	....
	16	79½@81½	....	79¾@80½	71 @79	80¾@81¾	
	23	81¾@83½	....	.... 82¼	71 @81½	81½@83¼	
	30	81¾@83¾	....	80¾@83	72 @80	81¾@82¾	
November	6	78¾@79¾	....	81½@83	72 @81½	77¾@79	
	13	77¾@80¼	....	81 @81½	69 @79	....
	20	80 @83¾	....	.... 82½	70 @78	....
	27	....	....	78 @84½	70 @53	79¾@80¾	
December	4	84¾@87¼	....	84 @86	67 @78	81½@82¾	
	11	....	....	86 @86½	65 @79	80¾@82½	
	18	85 @87¼	....	84 @88	63¼@77	....
	25	....	....	84 @87½	64 @78	....

WHEAT VALUES.

The following table exhibits the highest and lowest prices for (Contract) wheat (cash) at Chicago during each month from 1879 to 1903, inclusive.

	January.	February.	March.	April.	May.	June.
1879.....	\$ 81½@ 87½	\$ 85¼@ 94	\$ 88% @ 96½	\$ 83¼@ 91¼	\$ 90¼@1 02¼	\$1 01½@1 07
1880.....	1 14 @1 32¼	1 18¼@1 25¼	1 12 @1 25¼	1 05¼@1 14½	1 12 @1 19	87 @1 02½
1881.....	95½@1 00	96¼@ 99%	98½@1 03¼	99½@1 05%	1 01 @1 12½	1 06¼@1 14½
1882.....	1 25¼@1 35%	1 16¼@1 32½	1 22 @1 36	1 32 @1 42	1 23 @1 28½	1 25 @1 35½
1883.....	93% @1 04½	1 03½@1 11¼	1 04 @1 09%	99 @1 12¼	1 07% @1 14¼	98¼@1 14
1884.....	88½@ 95%	90¼@ 96½	81½@ 92½	75% @ 94¼	85 @ 95	83¼@ 90
1885.....	76 @ 81½	74¼@ 79½	73% @ 79%	77½@ 91¼	85% @ 90¼	84¼@ 89½
1886.....	77 @ 84¼	78% @ 81%	75¼@ 81	72% @ 80½	72¼@ 79¼	70% @ 77%
1887.....	77½@ 80¼	72% @ 78½	71¼@ 80¼	76% @ 83¼	80% @ 88¼	64% @ 94¼
1888.....	75½@ 78½	74% @ 76%	71¼@ 76¼	71 @ 81¼	80% @ 89½	78¼@ 86¼
1889.....	92 @1 02½	93¼@1 08¼	96¼@1 04½	79% @ 98½	77¼@ 86½	75½@ 82
1890.....	74½@ 78%	74¼@ 76½	76¼@ 80½	77% @ 90	89¼@1 00	84 @ 93¼
1891.....	87½@ 96%	93% @ 97½	94¼@1 03½	1 02 @1 12¼	99% @1 08	92 @1 01½
1892.....	84½@ 90½	84% @ 91¼	77¼@ 89%	76% @ 85½	80 @ 85¼	78 @ 87¼
1893.....	72 @ 78¼	72 @ 75%	72¼@ 79¼	70% @ 88	68¼@ 76¼	61% @ 69
1894.....	59¼@ 63	54½@ 60½	55% @ 59½	57% @ 63¼	53 @ 59¼	53¼@ 60½
1895.....	48% @ 55	49% @ 51%	51¼@ 55½	53% @ 63½	60% @ 81½	69 @ 81
1896.....	55¼@ 68%	62 @ 71¼	59% @ 71	61¼@ 71	57% @ 67%	53% @ 67
1897.....	73 @ 81	72½@ 76½	71 @ 76	66% @ 77½	68% @ 76	67 @ 73
1898.....	89% @1 10	95 @1 08	1 00 @1 06¼	1 01 @1 23½	1 17 @1 85	75 @1 20
1899.....	66½@ 76	69¼@ 74½	66 @ 74½	70 @ 76½	68% @ 79½	71¼@ 79¼
1900.....	61% @ 67½	63% @ 67%	64 @ 67	64¼@ 67¼	63% @ 67½	65% @ 87½
1901.....	71% @ 76%	72% @ 74¼	73¼@ 76¼	69% @ 74%	70 @ 75%	65½@ 77¼
1902.....	74 @ 80%	72% @ 75½	69¼@ 76	70 @ 76¼	72% @ 76¼	71¼@ 75¼
1903.....	70¼@ 79¼	73¼@ 80½	70¼@ 75%	71% @ 79	74¼@ 80%	74¼@ 85%

The following table exhibits the highest and lowest prices for (Contract) wheat (cash) at Chicago during each month from 1879 to 1902, inclusive.

	July.	August.	September.	October.	November.	December.
1879.....	\$ 88% @1 04½	\$ 83¼@ 88%	\$ 85 @1 06¼	\$1 04¼@1 21½	\$1 10¼@1 21%	\$1 22 @1 33%
1880.....	86% @ 96½	86¼@ 90¼	87¼@ 95%	92¼@1 01%	1 01¼@1 12¼	93¼@1 10%
1881.....	1 08¼@1 22	1 19 @1 38	1 20% @1 41	1 30 @1 43½	1 23% @1 32	1 24¼@1 30
1882.....	1 26 @1 36	97 @1 09	97% @1 08	92¼@ 97	91¼@ 94%	90¼@ 95
1883.....	96¼@1 03¼	1 00 @1 03%	92 @ 99%	89% @ 96%	92 @ 98½	94% @ 99%
1884.....	79¼@ 84%	76% @ 83%	73¼@ 80	70% @ 74%	71¼@ 74%	69% @ 76%
1885.....	85¼@ 90%	78 @ 89	76¼@ 86¼	84% @ 91¼	83% @ 90%	83% @ 89
1886.....	73 @ 79¼	74 @ 78%	72¼@ 77	69¼@ 74%	72% @ 76%	75% @ 79¼
1887.....	67% @ 71¼	66% @ 69%	67% @ 71%	69% @ 72%	71% @ 76%	75 @ 79½
1888.....	79% @ 85½	81½@ 94	90 @1 65	1 02% @1 17½	1 02% @1 15	97% @1 06%
1889.....	76% @ 85	75¼@ 79	75% @ 83	77% @ 82¼	78% @ 81¼	76% @ 80
1890.....	85 @ 94	89% @1 07¼	95% @1 04¼	96% @1 03½	87¼@1 01%	87% @ 93%
1891.....	84¼@ 94%	86¼@1 13½	90¼@1 00	92% @ 99	91¼@ 96%	89% @ 93½
1892.....	76 @ 80	74% @ 80	71% @ 74%	69¼@ 74¼	69% @ 73	69% @ 72¼
1893.....	54% @ 66¼	55% @ 63¼	62% @ 69¼	60¼@ 66½	58% @ 63	59% @ 64½
1894.....	50% @ 58%	52 @ 55%	50% @ 54%	50% @ 52¼	51% @ 55%	52% @ 57
1895.....	61% @ 71½	59 @ 68%	55% @ 62¼	57% @ 61%	55% @ 58¼	54 @ 59½
1896.....	54¼@ 62¼	53 @ 63%	55 @ 70	65% @ 81¼	71 @ 94%	74% @ 93%
1897.....	68¼@ 78¼	76 @1 00	85 @1 00	83 @ 97	86 @ 98½	86 @1 06
1898.....	65¼@ 88	65% @ 75	62¼@ 68	62 @ 70¼	64½@ 69½	62¼@ 70
1899.....	68% @ 75%	69 @ 74½	69% @ 75%	68% @ 74¼	65 @ 71½	64 @ 69½
1900.....	74 @ 81½	71¼@ 76¼	72% @ 79%	71% @ 77%	69% @ 74¼	69¼@ 74½
1901.....	63% @ 71¼	66% @ 77	68% @ 71	66% @ 71½	70 @ 73¼	73 @ 79½
1902.....	71% @ 79	68¼@ 76	70 @ 95	67¼@ 75½	69% @ 77%	71% @ 77¼
1903.....	75 @ 84	77¼@ 90¼	74% @ 95	76% @ 88	75% @ 86¼	77% @ 87

CORN AND OATS.

Receipts and Shipments of these cereals during 1903, by routes.

	CORN.		OATS.	
	Received. Bu.	Shipped. Bu.	Received. Bu.	Shipped. Bu.
Lake.....		68,093,622	128,700	17,071,172
Canal.....	648,996		58,600	7,500
Chicago & Northwestern Railway.....	5,295,412	591,965	15,340,066	39,350
Illinois Central Railroad.....	20,410,400	203,200	8,056,500	443,250
Chicago, Rock Island & Pacific Railway.....	9,120,550	278,085	12,426,700	327,625
Chicago, Burlington & Quincy Railway.....	25,737,735		11,660,350	
Chicago & Alton Railroad.....	9,625,725		4,764,650	8,700
Chicago & Eastern Illinois Railroad.....	6,132,275	49,850	3,876,650	239,150
Chicago, Milwaukee & St. Paul Railway.....	3,288,625	78,450	17,339,250	21,750
Wabash Railroad (West of Chicago).....	4,673,050	21,900	3,156,500	60,100
Chicago Great Western Railway.....	955,350		4,210,050	
Atchison, Topeka & Santa Fe Railroad.....	6,453,700		2,975,700	
Wisconsin Central Lines.....			216,050	
Elgin, Joliet & Eastern Railway.....	6,015,200	1,600,125	4,259,150	192,950
Chicago, Indianapolis & Louisville Railway.....	96,747	17,441	50,694	507,921
Eastern Lines.....	91,769	19,244,477	68,776	44,619,711
Totals.....	98,545,534	90,179,115	88,588,386	63,539,179

CORN AND OATS.

Receipts and Shipments of these cereals during 1903, by months.

	CORN.		OATS.	
	Received. Bu.	Shipped. Bu.	Received. Bu.	Shipped. Bu.
January.....	10,318,770	5,033,893	9,117,600	5,313,966
February.....	7,603,743	4,214,029	6,918,974	4,004,839
March.....	6,540,450	5,112,680	8,046,750	6,135,136
April.....	2,800,405	7,982,617	5,989,412	7,289,089
May.....	6,968,782	7,089,791	5,348,100	4,772,254
June.....	13,868,647	9,293,488	7,875,375	5,630,584
July.....	7,067,540	8,430,082	8,762,913	5,296,656
August.....	6,004,025	7,868,202	8,531,885	5,452,939
September.....	14,696,616	10,979,355	5,871,575	5,549,683
October.....	10,227,550	13,662,448	8,803,775	5,827,110
November.....	6,617,275	7,689,717	6,979,644	4,777,916
December.....	5,831,731	2,822,813	6,342,383	8,459,007
Totals.....	98,545,534	90,179,115	88,588,386	63,539,179

PRICES OF CORN AND OATS.

Cash prices for these cereals during 1903.

		No. 2 Corn. In store.	No. 2 Yellow Corn. In store.	No. 3 Corn. In store.	No. 3 Corn. By sample On track and f. o. b.	No. 3 Yellow Corn. By sample On track and f. o. b.	Standard Oats. In store.	No. 2 Oats. By sample On track and f. o. b.
January	2	.....	.....	.....	40½@42	42½@43½	.....	32 @33
	9	46¾	.....	41 @45¾	40½@48½	42½@49	32½	32½@34
	16	.....	50	42¾@47	42¾@49	43½@50	.....	33½@34½
	23	.....	.....	41 @43	41¼@47	43¼@49	.....	33½@34½
	30	45	46	41½@46	41 @43½	42 @44½	.....	33½@34½
February	6	.....	.....	41 @42½	41½@43	42½@44½	.....	33 @33¾
	13	.....	.....	42½@43½	42¾@43¾	43¼@45	36	34½@35
	20	.....	.....	41¾@42½	42 @43	42½@44	35 @35½	34 @34¾
	27	.....	.....	41½@43	41 @43¾	41 @44¼	34¾@35¾	34½@35
March	6	.....	.....	41 @42	41 @42½	41½@44½	36	34½@35
	13	.....	.....	41 @42	41 @42½	41¼@43	.....	34
	20	.....	.....	37 @41	37 @40½	37½@42	.....	33½@35
	27	.....	.....	38½@39½	38 @40	39½@42	32¼@33¾	32 @33½
April	3	.....	.....	39 @41	40 @41	39½@42	.....	32 @33
	10	.....	.....	38¾@39	38½@40½	39½@41½	36 @37	31 @33¼
	17	.....	.....	38¾@40½	38¾@41½	39 @42	.....	31 @32½
	24	.....	.....	..... 42	41 @43½	41½@44½	.....	33 @36
May	1	.....	.....	43¼@44	43 @45	44 @45	.....	30 @32¾
	8	44¼	45¾@46¼	43¾@44¼	42½@45	45 @46½	.....	31¾@32
	15	44¾@45½	46 @46½	44 @45	44 @46	45 @47¾	35¾@36¾	32½@33½
	22	45 @46	.....	44½@44¾	44½@47	46 @47¼	38 @38¾	33½@38
	29	45½	46¼@46½	44¾@45¾	44 @46	45½@47	.....	33 @33¾
June	5	45	46½@48¼	45¾@48¾	40 @48¾	46¼@49¼	.....	.....
	12	48¼@48½	48¾@49¼	47¾@48¾	47¾@48¾	48¼@49½	37½@38½	34½@35
	19	48½@51	49 @51¼	48 @50¾	48 @51	48½@51¼	39½	36¾@38¼
	26	49½@52	50 @52	49 @51¼	49½@51¼	49¾@52	40½@43¼	38½@41
July	3	50½@50¾	49¾@51¼	49¼@51	49¾@51½	49½@51½	39¾@41½	37½@39
	10	50½@52¼	50 @52¾	49½@52	49¾@52	50 @52¼	.....	37½@39½
	17	49½@50¾	50½@51	49½@51¼	49½@51½	49¾@51¼	40¾@42	36 @38½
	24	49¾@50	.....	49 @50¾	49 @51	49¾@52½	38½	32 @36
	31	53	53½@53¾	51½@52½	51½@53½	52½@54	35½@42½	30 @34
August	7	52¼	52½	51½@52¼	51½@52½	52½@53½	34¼@36	31 @32½
	14	53	.....	52 @53	52½@54½	53½@56	35 @36¾	32 @35
	21	51½@51¾	53¾	51 @52½	51¼@54¾	53¾@55½	35¼@36	31½@34
	28	51¼	.....	51 @53	51 @54	53¼@54¾	35½	32 @34½
September	4	50¾@51¾	.....	51¼@52½	51½@53¾	53½@54¾	.....	32¼@36
	11	51 @52	52¼@53	50¾@53	51 @54½	52½@54¾	.....	33½@37
	18	51¼@52¾	52½@54¼	51 @53	51¼@53¼	52½@54½	.....	34½
	25	47½@49¾	49¼	45¾@49½	46 @50½	48¼@51½	37¼	36½@37
October	2	45½@48	47 @48½	44¾@46½	44¾@48½	47 @49	.....	36½@37
	9	44½@46	46½	45 @46½	44½@46½	46½@48	.....	35 @37
	16	45 @46	46¼@47½	45½@47	44¾@46¾	46¼@47½	.....	36 @37½
	23	44¾@45	45½@46	44 @45¾	44 @46¼	45 @46½	.....	35 @36½
	30	43¾@44¾	44½@46	43¾@44¾	43¾@45¼	44½@46	.....	34¾@36
November	6	43¾@44½	44¾@45	43¾@45	43½@45½	44½@46	.....	34 @35½
	13	42½@44½	43½@43¾	42¼@44½	42¼@45	43¼@45	35½@37½	34 @35½
	20	41¾@42¾	45 @46	42 @43¾	41¾@44	43¼@46	33¾@38	33 @35½
	27	.....	.....	42¾@44	42 @45½	43 @46¼	34¾@35¾	34¼@35½
December	4	.....	.....	40¾@43	41 @44¾	42½@46	35¼@38	35 @35¾
	11	.....	.....	41¼@42¾	40 @45	41¾@46	34¾@35¾	34¼@35½
	18	.....	.....	40 @42¼	39½@43	42 @46	37	34¼@36
	25	.....	.....	.....	39½@43¼	41½@45	37 @37½	34½@35½

OATS VALUES.

The following table exhibits the highest and lowest prices for No. 2 Oats (cash), Standard Oats (cash) and Contract (cash) at Chicago during each month from 1879 to 1903, inclusive.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1879.....	19½@20½	20¼@23½	21¼@24½	21 @24½	24½@31	29½@35½	25 @36½	21¼@24½	21½@26½	26½@32½	31¼@33½	33 @36½
1880.....	32 @35½	30½@32½	26 @31½	25 @29½	29½@34½	23 @32½	23½@26½	23½@27½	27½@35	28½@33½	27 @33½	29½@33½
1881.....	30 @31½	29 @32	28 @30½	30½@44	36½@39½	35½@39½	37 @44½	30½@30½	36 @46½	41½@47½	41½@46½	43½@47½
1882.....	42¼@44½	39¼@42½	40¼@43½	44 @51½	48 @54½	46½@54½	52 @62	39 @59	30½@36½	31½@36	33½@39	34½@42½
1883.....	35½@39½	37½@41½	39½@43½	37 @43	38½@42½	32 @41½	27¼@37	25½@29½	25 @28½	26½@28½	27½@31½	30 @36½
1884.....	31½@34½	31½@33½	28¾@31½	26½@34	31 @33½	30¼@34	28¼@32½	24¼@30½	24½@26½	24¾@26½	26¼@32	23½@25½
1885.....	25½@29	26¼@29	26½@31	27½@36½	31½@36	32 @34½	26½@32½	24¼@29	24½@25½	24¾@26½	25½@29½	27 @29½
1886.....	28 @36	28½@30½	26½@29	25½@29½	26½@28½	26½@28½	27 @32½	24¼@27½	24½@25½	24¾@26½	25½@29½	25¾@27½
1887.....	25½@26½	23¾@25½	23½@24½	23½@27½	26½@27½	24¾@26½	24 @32½	25¼@27½	24½@25½	23¾@26½	24¾@27	28½@30½
1888.....	30½@32	28 @29	28 @25½	21½@25½	32½@38	29½@34½	24 @27	24¼@27	23¾@24½	23¾@24½	24¾@27	25 @26½
1889.....	24¼@25½	24¾@25½	24 @25½	21½@25½	21½@23½	21½@23	28 @33½	24¼@27	23¾@24½	23¾@24½	24¾@27	25 @26½
1890.....	20¼@21½	19½@21	20 @21½	22 @24½	24¾@30	26½@29	22 @23	19 @21½	19 @19½	17½@19½	18¼@21	20 @21
1891.....	41½@44	43¾@46½	46½@54	52½@56½	45¾@54	32¾@45½	27¾@45	33¼@40½	44¾@51	38½@44½	40½@43½	41 @43½
1892.....	28 @30½	28½@29½	26¾@29½	28 @29½	28½@33½	28 @34½	30½@34	27¼@31½	26½@29½	26 @30½	30 @34½	31½@33½
1893.....	30 @32	29¼@31½	28¾@31	26½@29½	29 @32	27¾@31½	30½@34	30½@31½	31¾@34½	28½@31½	29½@31½	29¾@31½
1894.....	26 @28½	27¾@29½	28¾@31	30½@33½	32½@36	27¾@31	22½@30½	28¾@33½	27½@30½	26 @28½	27¼@29½	27½@28½
1895.....	27½@28½	26½@28½	28 @29½	26½@29½	32½@36	34 @50	29 @40½	28¾@33½	27½@30½	27¼@29½	28 @29	28¾@29½
1896.....	17 @19½	19¼@20½	18¾@20½	18¾@20	27½@30½	25½@31½	22½@25½	18¾@22½	18 @20½	17½@18½	17½@18½	16¾@17½
1897.....	15¾@17	15¾@16½	16 @17	16 @18½	18 @19½	15¾@18½	15¾@18½	15¾@18½	14¾@17½	17½@19½	17½@19½	16½@18½
1898.....	21¼@24	24 @27	24¾@26½	25 @31½	26 @32	21 @26½	20¾@25	16¼@20½	18¾@20½	17¾@19½	19¼@23½	21 @23½
1899.....	26¼@27½	27 @28½	25¾@27½	26¾@29½	24 @27½	24¾@26½	21¼@25	20¾@22½	20¾@22½	21¾@23½	24¼@27½	26 @27½
1900.....	22½@23	22½@23½	23 @24½	23 @25½	21½@23½	24¾@26½	21¼@24½	19¼@22½	21 @22½	22½@23½	23¼@24	23½@23
1901.....	23¾@24½	24½@25½	24¾@26½	25½@27½	21½@23½	24¾@26½	21¼@24½	20¾@22½	21½@22½	23¾@24½	24¼@27½	21¾@22½
1902.....	38¾@46½	40¾@44½	40¾@45½	41 @44½	27¾@31	27 @28½	27½@30	33¼@37½	31¾@36½	34¾@37½	37¾@44½	42 @48½
1903.....	*31¾@34½	*33½@36	*31¾@34½	*32¼@35½	*33¾@38½	39 @48½	*50 @71	*31¾@52	*32 @35½	*30 @32½	*29¾@32½	*30¾@33

*Standard Oats.

†Contract Oats.

SPRING WHEAT FLOUR, SPRING

Comparative statement showing the current prices of these products in the Chicago

SPRING WHEAT FLOUR, PER BARREL.

Good to choice samples.

		1897.	1898.	1899.	1900.	1901.	1902.	1903.
January	1	4 15@4 50	4 40@4 70	3 20@3 60	3 30@3 50	3 60@3 80	3 50@3 80	3 40@3 70
	16	4 20@4 50	4 40@4 70	3 20@3 60	3 30@3 50	3 60@3 80	3 50@3 80	3 50@3 80
February	1	4 05@4 30	4 60@4 90	3 40@3 70	3 20@3 55	3 60@3 80	3 50@3 80	3 60@3 95
	16	4 00@4 30	4 70@5 10	3 40@3 70	3 20@3 55	3 50@3 70	3 20@3 70	3 50@3 80
March	1	4 00@4 15	4 70@5 10	3 40@3 70	3 10@3 45	3 50@3 70	3 20@3 70	3 50@3 80
	16	4 00@4 10	4 70@5 10	3 20@3 60	3 10@3 45	3 50@3 75	3 20@3 70	3 40@3 80
April	1	4 00@4 10	4 70@5 00	3 20@3 60	3 10@3 45	3 50@3 80	3 20@3 70	3 30@3 70
	16	3 70@3 90	4 90@5 10	3 20@3 70	3 10@3 45	3 50@3 80	3 20@3 60	3 30@3 70
May	1	3 90@4 20	5 60@6 00	3 30@3 70	3 10@3 45	3 45@3 80	3 40@3 80	3 35@3 90
	16	4 00@4 30	6 75@7 25	3 30@3 70	3 00@3 40	3 45@3 80	3 50@3 90	3 35@3 90
June	1	3 70@4 00	5 50@6 00	3 40@3 80	3 00@3 45	3 45@3 80	3 50@3 90	3 50@4 00
	16	3 70@4 00	4 50@5 00	3 40@3 80	3 30@3 75	3 45@3 80	3 50@3 80	3 60@4 10
July	1	3 70@4 00	4 25@4 75	3 40@3 80	3 60@4 20	3 25@3 55	3 50@3 80	3 90@4 40
	16	3 80@4 10	4 25@4 75	3 30@3 70	3 70@4 30	3 30@3 50	3 50@3 85	4 00@4 40
August	1	3 90@4 20	4 20@4 60	3 30@3 60	3 70@4 10	3 40@3 70	3 50@3 75	4 00@4 40
	16	4 30@4 75	4 20@4 50	3 30@3 60	3 50@4 00	3 40@3 70	3 50@3 75	4 00@4 40
September	1	5 10@5 50	3 60@3 90	3 40@3 70	3 50@4 00	3 40@3 70	3 50@3 75	4 20@4 60
	16	5 20@5 60	3 30@3 60	3 40@3 70	3 50@4 00	3 40@3 70	3 40@3 70	4 20@4 60
October	1	4 80@5 00	3 30@3 60	3 40@3 70	3 60@4 10	3 30@3 60	3 30@3 60	4 20@4 60
	16	4 80@5 00	3 30@3 60	3 40@3 70	3 60@4 10	3 25@3 55	3 30@3 60	4 10@4 50
November	1	4 80@5 10	3 40@3 75	3 40@3 60	3 40@3 90	3 25@3 60	3 40@3 70	4 10@4 50
	16	4 70@5 00	3 30@3 60	3 30@3 50	3 50@3 90	3 35@3 70	3 40@3 70	4 00@4 30
December	1	4 40@4 90	3 30@3 60	3 20@3 50	3 40@3 85	3 35@3 70	3 40@3 70	4 00@4 30
	16	4 40@4 80	3 20@3 50	3 20@3 50	3 40@3 85	3 50@3 80	3 40@3 70	4 00@4 30

SPRING WHEAT, PER BUSHEL.

		1897. No. 2 spring.	1898. No. 1 Northern spring.	1899. No. 1 Northern spring.	1900. No. 1 Northern spring.	1901. No. 1 Northern spring.	1902. No. 1 Northern spring.	1903. No. 1 Northern spring.
January	1	81	90½@ 90¾	67¼@67½	66½@69	73¼@77½	78¼@81¼	71½@75½
	16	77½@78½	92	68¼@69	62½@65	72½@76	75½@78½	74 @78½
February	1	72½@73	99	71 @72	65½@68½	72¼@76	74½@77½	74¼@79
	16	74	99 @1 00	70 @71½	66¼@69¾	73½@76	75¾@79	74½@80
March	1	74 @75	1 04 @1 04½	72¼	64 @67	73¼@76½	74¼@77¾	75½@80½
	16	74	1 01½@1 02¼	67 @69	66¼@68½	75¼@78	73 @77	72½@77½
April	1	70½@71	1 02	72 @73½	66½@69	73½@76	70½@73	72¼@77
	16	69 @70	1 07 @1 10	72½@73½	66 @68½	70¼@73	73 @77	76¼@81
May	1	71½@72½	1 18 @1 20	73¼	65½@68	72½@75	74¼@77¾	77¼@80
	16	73¼@74¾	1 42 @1 47	70 @71¼	65¼@67	71½@73¼	74½@76½	78½@82
June	1	67 @68	1 05 @1 08	76½@78½	65½@68	74½@77¾	72½@74¾	77¼@80
	16	69½@70½	92 @ 94	75¼@77½	73¼@76	69¼@73	71¾@74¼	78 @79½
July	1	68¼@69¼	86 @ 87	73 @74¾	77 @78½	64½@67	75 @77½	78½@80½
	16	72¼@74	86	71½@72½	76 @76½	64½@67	74 @76½	82 @85
August	1	76 @76½	72	69½@70½	74 @75¼	66½@69	72½@73½	82 @84½
	16	86 @87	75	71¼@71¾	73¼@74¾	70½@75	73 @74	88¼@90¼
September	1	89 @93½	66	71 @72	74¼@76½	69½@72	73½@75	88 @92
	16	93 @95	67	71 @71½	75¼@79	69 @71½	75 @76	92 @93
October	1	85 @88	63½	72½@74¾	75¼@78	67¼@70	72½@73	85 @88
	16	86 @87	65½@ 65¾	70½@71¼	73½@78	68½@71½	72½@74½	80½@82
November	1	88	66½@ 67½	68¼@71½	72¼@76½	70 @72½	72 @73½	81½@85
	16	88 @89	66 @ 66½	68 @70	71½@74½	71¼@74½	72½@75	76¼@82
December	1	90 @91	65½@ 66½	64½@66½	69¾@73	73 @76	73 @75	81½@87
	16	86 @88	64½@ 66½	65 @68½	69¾@73	75½@78	74½@77	77¼@86

WHEAT, CORN AND OATS.

Market on the first and sixteenth days of each month for seven years.

CORN, PER BUSHEL.

		1897. No. 2 corn.	1898 No. 2 corn.	1899. No. 2 corn.	1900. No. 2 corn.	1901. No. 2 corn.	1902. No. 2 corn.	1903. No. 2 corn.
January.....	1	23 @23½	26½@26½	36 @37	.... 31½	36 @36½	62¼@63½	.... 44½
	16	22½@22½	27 @27½	35½@36	.... 31½	.... 36½	59 @60	.... 48½
February.....	1	22¼@22¼	27½@27½	36¼@36½	.... 31½	.... 37½	58½@59½	.... 43
	16	21¼@22	29¼@29¼	35¼@35½	33½@33½	39 @39½	59½@60½	42½@43
March.....	1	22¼@23	29 @29½	36 @36½	.... 33½	39½@39½	58½@60	.... 45½
	16	.... 23½	29½@29½	33 @33½	.... 36½	.... 40½	59½@61½	.... 43
April.....	1	24¼@24½	28½@29½	34½@34½	.... 38½	.... 43	59 @59½	.... 42
	16	23½@24½	.... 30½	35½@35½	.... 39½	.... 43½	61½@63½	.... 44½
May.....	1	24¼@24½	33¼@34	34 @34½	.... 40½	49 @49½	62 @62½	44½@44½
	16	24¼@25	36½@37	33¼@33½	.... 37½	54 @57	61¼@62½	.... 45½
June.....	1	23¼@23½	33¼@33½	33 @33½	37½@37½	44 @44½	61½@61½	.... 47½
	16	24½@25½	32¼@33	34½@35½	39½@39½	42½@42½	62½@64	.... 48½
July.....	1	24½@24½	32 @32½	34 @34½	42½@42½	.... 44½	72¼@73½	50½@50½
	16	25½@26	32¼@33	33 @33½	.... 41	47½@49	64¼@65½	49½@50½
August.....	1	28 @28½	33 @33½	30½@31½	.... 38½	55½@57	58 @60	.... 52
	16	28½@29	33 @33½	.... 31½	.... 39½	58½@58½	.... 54½	.... 52½
September.....	1	30 @31	30½@31½	.... 31½	41 @41½	54½@55½	.... 60	51½@51½
	16	29½@30½	29½@30½	32¼@32½	40½@41½	.... 56½	.... 57½	.... 52½
October.....	1	27½@28½	29 @29½	31¼@31½	39½@40	.... 55½	60 @60½	.... 45½
	16	25 @25½	30½@31	31½@32½	.... 41½	55½@56½	.... 61	.... 46
November.....	1	26¼@27	32½@32½	32 @32½	37½@37½	.... 57½	.... 55	.... 44½
	16	26¼@27½	31½@32	31½@32	.... 39½	.... 60½	.... 55½	.... 41½
December.....	1	25¼@26¼	33½@34½	.... 30½	.... 35½	.... 63½	.... 53	.... 42½
	16	.... 25½	33½@34½	31 @31½	.... 39	.... 64½	.... 52½	.... 42

OATS, PER BUSHEL.

		1897. No. 2 oats.	1898. No. 2 oats.	1899. No. 2 oats.	1900. No. 2 oats.	1901. No. 2 oats.	1902. No. 2 oats.	1903. Contract oats.
January.....	1	.... 16¾	.... 23	27 @27½	.... 22¾	23 @23¼	45¼@46	31½@31½
	16	16½@17	.... 22¾	26¾@27	.... 22½	23¼@24	43¼@44½	.... 34½
February.....	1	16½@16½	.... 24	27½@27½	22½@22½	24¼@25	42¼@43¼	.... 33½
	16	15¼@16	.... 26¾	27¼@28½	23¼@23½	25½@25½	42½@43½	.... 34½
March.....	1	16 @16½	.... 26¼	27¼@28½	.... 23	25 @25½	43¼@45½	33½@34
	16	.... 16½	.... 26½	25¼@27	.... 23½	25¼@26	43¼@45½	.... 33½
April.....	1	17¼@17½	.... 25	27½@27½	24½@24½	26 @27¼	41½@42¼	.... 34
	16	.... 16½	26½@26½	26½@26½	.... 24	27 @27½	42½@43	.... 34
May.....	1	.... 17	30½@31½	27 @27½	.... 23¼	27¼@28½	41½@42¼	.... 33½
	16	....	30 @30½	26¼@27	.... 22½	29¼@30½	43 @43½	.... 36½
June.....	1	.... 17½	.... 26	24¼@25	21¼@21½	28½@29	39 @39½	.... 36
	16	18½@18½	.... 25½	26 @26½	23 @23½	27¼@28½	.... 42½	.... 38½
July.....	1	17½@17½	22 @22½	.... 24½	.... 23½	27½@29½	.... 49½	.... 39½
	16	.... 18½	.... 23½	19¼@24½	.... 23½	.... 31½	.... 48½	.... 39½
August.....	1	17½@17½	21 @21½	19¼@19½	21¼	34 @35	.... 30	34 @34½
	16	17¼@18	21¼@22	20½@21	22 @22½	35¼@37	26½@27	35½@36
September.....	1	19 @19½	20½@21	21 @21½	.... 21¼	33½@36	.... 26½	....
	16	.... 19½	21¼@22	22 @22½	.... 22	35 @35½	.... 26½	.... 37
October.....	1	19 @19½	21½@22	22¾@23	.... 22½	35 @36½	.... 27½	.... 35½
	16	17¼@18½	22½@22½	22½@22½	.... 21¼	35¼@36	.... 28	.... 36½
November.....	1	.... 19½	.... 24½	23 @24	.... 22	37½@38½	.... 27½	.... 35½
	16	20½@20½	24½@24½	23½@23½	.... 22	39¼@40½	.... 28½	.... 33½
December.....	1	.... 21½	27½@27½	22½@23	.... 21¼	.... 43½	.... 29½	.... 34½
	16	22¼@22½	26¼@27	22¼@23	.... 22	46 @46½	.... 30½	34¼@34½

RYE AND BARLEY.

Receipts and shipments of these cereals during 1903, by routes.

	RYE.		BARLEY.	
	Received. Bu.	Shipped. Bu.	Received. Bu.	Shipped. Bu.
Lake		2,268,102	...	25,000
Canal.....	1,350			
Chicago & Northwestern Railway.....	232,118	1,090	9,043,687	109,344
Illinois Central Railroad.....	31,250	4,700	438,300	108,325
Chicago, Rock Island & Pacific Railway.....	188,525	2,500	1,907,925	2,200
Chicago, Burlington & Quincy Railway.....	940,825		714,900	
Chicago & Alton Railroad	14,850		2,100	44,477
Chicago & Eastern Illinois Railroad.....	3,800	950		43,950
Chicago, Milwaukee & St. Paul Railway.....	1,069,800	4,600	9,426,900	11,950
Wabash Railroad (west of Chicago)	37,050			
Chicago Great Western Railway	78,650		1,322,900	
Atchison, Topeka & Santa Fe Railroad	95,350		9,500	
Wisconsin Central Lines.....	19,016		239,324	
Elgin, Joliet & Eastern Railway.....	278,900	6,650	157,000	16,050
Chicago, Indianapolis & Louisville Railway.....	9,123	108,105	990	128,810
Eastern Lines.....	14,542	526,876	9,993	2,496,760
Totals	3,015,149	2,923,573	23,273,519	2,986,816

RYE AND BARLEY.

Receipts and shipments of these cereals during 1903, by months.

	RYE.		BARLEY.	
	Received. Bu.	Shipped. Bu.	Received. Bu.	Shipped. Bu.
January	268,074	51,915	2,017,404	404,883
February	170,888	45,308	1,995,651	323,995
March.....	339,583	105,773	1,466,602	362,391
April	515,550	790,867	1,090,123	243,206
May.....	204,425	666,329	1,103,415	80,209
June	202,271	290,855	1,522,317	42,047
July	201,857	107,790	864,515	42,260
August.....	179,950	34,786	450,225	39,130
September	172,725	15,695	2,292,184	119,770
October.....	228,035	352,707	3,581,004	368,915
November	267,636	184,743	4,055,856	424,731
December	264,155	176,805	2,834,273	535,279
Totals.....	3,015,149	2,923,573	23,273,519	2,986,816

RYE AND BARLEY.

Range of Prices, in store and by sample, of these cereals during each week in 1903.

		No. 2 Rye in store.	No. 3 Rye in store.	Choice to fancy malt- ing barley, by sample.	Fair to good malt- ing barley, by sample.	Low Grade malting barley, by sample.
January	2	48 @51½	48 @50	54 @56	44 @53	42 @45
	9	.... 48	....	54 @58	45 @54	42 @45
	16	48 @50	.... 49	56 @58	46 @55	43 @48½
	23	49¼@50¼	48½@49	56 @58	49 @55	46 @49
	30	49 @50¼	48½@49	54 @56	48 @55	45 @48½
February	6	49 @50	.... 47½	53 @56	47 @53	44 @47
	13	48¾@49½	....	53 @56	48 @52	45 @48
	20	48½@49	48@48½	52 @56	47 @52	44 @47
	27	48¾@50½	.... 49	52 @55	48 @52	45 @47
March	6	49 @49½	49 @49½	53 @55	48 @52	45 @48
	13	48¾@50	49 @49½	51 @53	46 @51	44 @47
	20	49¼@49½	.... 49	51 @55	47 @50	44 @46
	27	49 @49½	49 @49½	50 @55	47 @49	43 @46
April	3	49 @51½	48½@49	50 @55	46 @49	43 @45
	10	49 @51	.... 49	50 @55	47 @49	42 @45
	17	49¾@50	.... 49¼	50 @55	47 @50	38 @45
	24	50 @50½	.... 49¾	51 @54	48 @51	42 @46
May	1	48 @50	....	52 @55	48 @52	43 @47
	8	49½@50½	49½@50	53 @56	48 @52	40 @47
	15	49½@50½	....	54 @56	48 @54	43 @47
	22	49½@50½	.... 50	54 @56	49 @53	43 @47
	29	49 @50	....	53 @55	49 @53	44 @47
June	5	48½@51	....	53 @54	49 @52	44 @48
	12	50½@51½	....	.... 54	50 @53	47 @49
	19	51 @52½	.... 49¾	.... 54	50 @53	48 @49½
	26	51¾@53¾	....	52 @53	50 @53	48 @49
July	3	51½@52¾	....	51 @53	49 @52	47 @49
	10	50 @51¼	.... 51	51 @52	46 @50	44 @47
	17	49½@51¼	....	51 @52	47 @50	43 @46
	24	49 @50½	....	51 @52	47 @50	43 @46
	31	51 @51½	49½@50	51 @53	47 @50	43 @46
August	7	50½@51¼	....	51 @53	47 @50	43 @47
	14	51½@52½	....	51 @55	47 @50	46 @47
	21	51½@52½	....	54 @55	50 @53	46 @48
	28	51¾@53	51 @52	53 @57	48 @53	42 @50
September	4	52½@55½	53 @53¾	55 @53	51 @56	48 @52
	11	54½@57	.... 55½	56 @60	52 @57	49 @51
	18	56 @57	.... 56½	58 @62	52 @59	49 @53
	25	58½@56½	.... 57	57 @61	52 @57	50 @51
October	2	53 @60	53 @57	55 @61	48 @57	45 @51
	9	.... 53	....	53 @60	46 @52	42 @46
	16	53¾@57	....	52 @62	46 @52	43 @46
	23	56 @57	....	55 @62	47 @52	43 @46
	30	55 @56½	....	55 @62	46 @52	44 @46
November	6	55½@56	....	54 @61½	46 @52	42 @44
	13	53 @55½	....	54 @60	45 @52	38 @45
	20	51½@54	....	55 @61½	45 @52	38½@45
	27	52½@54	....	54 @61½	43 @52	38 @43
December	4	51 @53	....	52 @61½	42 @50	36 @43
	11	50½@51½	....	54 @61	43 @52	36 @42
	18	51 @52½	....	54 @60	43 @52	36 @42
	25	52 @52½	....	47 @60	42 @46	36 @42

ALL-RAIL THROUGH BUSINESS.

The following statement shows the quantity of flour and grain received at Chicago during 1903, by Western railroads, and delivered to connecting lines without passing through a Chicago warehouse, as reported by such roads. These quantities are all included in the general statements of receipts and shipments published herewith, except shipments originating in Milwaukee; these are deducted from the receipts and shipments of Chicago, as shown by the general statements, but are included in this:

Illinois Central Railroad.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total No. of cars.
January	20,656	3,898	90,000	53,593	.....	729	265
February	14,658	3,558	47,857	18,437	.....	.....	164
March	14,184	1,785	23,000	23,859	714	2,647	129
April	8,744	2,290	22,857	33,053	.....	.....	112
May	17,340	5,238	47,857	31,687	.....	.....	187
June	15,257	2,518	30,714	74,125	.....	.....	187
July	8,795	2,195	32,143	74,875	.....	.....	158
August	9,689	1,190	28,571	49,190	.....	3,379	139
September	13,603	1,190	30,000	54,031	.....	2,917	161
October	9,652	583	42,857	73,346	.....	5,833	171
November	11,837	595	55,714	62,221	.....	833	182
December	33,857	1,328	131,428	34,181	7,441	.....	344
Totals	178,272	26,368	582,998	582,598	8,155	16,338	2,199

Chicago, Rock Island & Pacific Railway.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total No. of cars.
January	73,800	29,520	251,200	646,800	7,250	160,050	1,455
February	57,000	37,740	157,600	426,000	4,350	116,325	1,035
March	56,400	31,820	127,200	584,400	10,150	73,425	1,075
April	17,600	22,200	33,600	402,000	2,900	34,645	469
May	17,200	17,760	98,400	248,400	10,150	24,750	484
June	17,200	9,620	278,400	549,600	19,575	37,950	978
July	18,200	42,920	135,200	468,000	7,250	34,650	760
August	11,000	216,080	432,800	283,200	5,800	13,200	1,148
September	14,200	241,980	608,800	366,000	7,975	84,150	1,577
October	26,200	130,240	430,400	910,800	10,150	186,450	1,844
November	19,000	86,580	692,400	1,450	261,525	1,279	1,279
December	66,200	100,640	148,800	616,800	6,525	52,800	1,240
Totals	394,000	967,100	2,839,200	6,194,400	93,525	1,079,920	13,344

Chicago, Burlington & Quincy Railway.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total No. of cars.
January	41,852	423,774	1,394,001	1,038,626	23,035	58,012	3,043
February	78,526	253,673	582,869	447,642	11,875	65,525	1,646
March	104,526	319,408	629,556	873,172	13,205	39,094	2,076
April	72,779	132,454	213,549	327,612	35,051	11,431	1,029
May	77,220	145,361	537,964	373,117	37,426	28,411	1,788
June	83,212	118,010	1,019,368	474,351	27,154	39,742	2,170
July	73,862	155,111	330,148	41,081	16,250	8,042	1,272
August	79,625	355,665	404,278	693,000	14,054	8,915	1,799
September	94,442	240,211	563,434	474,917	4,875	45,340	1,691
October	99,286	413,236	525,052	404,719	16,893	28,000	1,818
November	174,365	709,955	303,507	227,592	9,821	78,841	2,132
December	201,062	588,163	542,284	577,581	19,651	93,159	2,686
Totals	1,180,757	3,855,021	7,046,110	5,953,419	229,290	504,512	23,150

Chicago, Milwaukee & St. Paul Railway.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	TotalNo. of cars.
January	60,800	2,725	29,425	201,950	26,100	26,550	568
February	30,600	600	925	178,600	5,400	23,250	338
March	118,500	5,550	10,175	202,050	15,020	41,100	798
April	159,650	2,450	4,625	100,150	3,600	78,000	697
May	97,300	600	1,850	36,150	2,700	4,950	255
June	64,150	.....	.....	97,750	900	.....	292
July	74,700	925	650	38,800	.....	900	270
August	96,150	.....	.....	23,400	.....	9,600	323
September	97,650	2,450	925	83,950	12,600	36,450	468
October	112,700	3,700	.....	101,900	5,400	40,800	547
November	150,850	600	925	26,000	6,020	24,150	584
December	195,100	2,725	4,350	37,400	12,600	42,150	1,034
Totals	1,258,150	22,325	53,850	1,128,100	90,340	327,900	6,174

Chicago & Alton Railroad.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	TotalNo. of cars.
January	4,400	1,000	.....	1,800	.....	.....	25
February	3,800	4,000	.....	.....	1,200	.....	24
March	2,400	2,000	4,800	.....	.....	.....	18
April	3,200	3,000	2,400	.....	.....	.....	21
May	7,400	7,000	2,400	900	.....	.....	47
June	8,400	9,000	2,600	8,100	2,400	900	65
July	24,200	4,000	6,000	2,700	4,800	.....	137
August	29,400	13,000	12,000	11,700	.....	.....	183
September	35,800	24,000	38,400	2,700	2,400	.....	240
October	16,200	17,000	21,600	4,500	.....	.....	121
November	15,000	3,000	16,800	6,300	.....	.....	99
December	11,200	13,000	22,800	12,600	.....	.....	102
Totals	161,400	100,000	129,800	51,300	10,800	900	1,082

Chicago & North-Western Railway.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	TotalNo. of cars.
January	37,948	38,041	47,690	232,135	.....	98,886	538
February	35,747	41,121	59,127	51,494	.....	19,869	335
March	48,367	47,326	172,519	152,221	8,214	62,500	686
April	32,705	29,491	69,201	245,056	7,885	36,131	584
May	62,534	13,067	109,196	99,444	.....	14,942	579
June	35,160	21,667	77,143	57,813	1,377	13,542	345
July	36,417	41,667	83,571	175,000	4,288	26,042	438
August	32,923	10,833	5,357	95,313	.....	14,583	260
September	39,693	20,010	12,857	32,813	.....	58,333	327
October	38,154	30,833	17,143	90,625	8,311	202,083	507
November	65,577	63,333	128,571	225,020	9,441	297,916	977
December	126,477	224,167	244,286	154,688	16,367	188,542	1,448
Totals	591,702	581,556	1,026,661	1,611,622	55,883	1,033,369	7,024

Recapitulation.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	TotalNo. of cars.
Illinois Central Railroad	178,272	26,368	582,998	582,598	8,155	16,338	2,199
C. R. I. & P. Railway	394,000	967,100	2,839,200	6,194,400	93,525	1,079,920	13,344
C. B. & Q. Railway	1,180,757	3,855,021	7,046,110	5,953,419	229,290	504,512	23,150
C. & N.-W. Railway	591,702	581,556	1,026,661	1,611,622	55,883	1,033,369	7,024
C. M. & St. P. Railway	1,258,150	22,325	53,850	1,128,100	90,340	327,900	6,174
Chicago & Alton Railroad	161,400	100,000	129,800	51,300	10,800	900	1,082
Totals	3,764,281	5,552,370	11,678,619	15,521,439	487,993	2,962,939	52,973

The following shows the aggregate annual receipts of flour, and grain of all kinds, in Chicago; also the quantity of flour manufactured in the city for each year since 1853.

FLOUR AND GRAIN.

	Flour manufactured in this city. Brls.	Flour received. Brls.	Wheat received. Bu.	Corn received. Bu.	Oats received. Bu.	Rye received. Bu.	Barley received. Bu.	Total receipts. Flour reduced to wheat. Bu.
1853.....	82,833	48,297	1,087,465	2,869,339	1,875,770	86,162	192,387	6,938,459
1854.....	66,000	158,575	3,038,955	7,490,753	4,194,385	85,691	201,764	15,725,135
1855.....	79,650	240,662	7,535,097	8,532,377	2,219,188	68,166	121,895	20,367,702
1856.....	86,068	324,921	8,767,760	11,888,398	2,219,987	45,707	128,457	24,512,454
1857.....	96,000	393,934	10,554,761	7,409,000	1,707,245	87,111	127,689	21,689,109
1858.....	140,403	522,137	9,639,614	8,252,541	2,883,596	413,812	652,696	23,610,293
1859.....	161,500	726,321	8,060,766	5,401,870	1,757,696	231,514	617,619	19,372,986
1860.....	232,000	713,348	14,927,083	15,862,394	2,198,889	315,976	457,589	37,235,027
1861.....	291,852	1,479,284	17,385,002	26,369,989	2,067,018	1,038,825	872,053	53,427,365
1862.....	260,980	1,666,391	13,978,116	29,574,328	4,688,722	1,088,825	1,280,342	57,650,804
1863.....	236,261	1,424,206	11,408,161	26,611,653	11,086,131	865,508	1,018,813	57,660,722
1864.....	255,086	1,205,698	12,184,977	13,807,745	16,351,616	1,060,116	1,774,139	49,848,908
1865.....	288,820	1,134,100	9,266,410	25,952,201	11,659,080	1,194,834	1,742,652	54,950,114
1866.....	445,522	1,847,145	11,978,753	33,543,061	11,140,264	1,679,541	2,360,984	68,396,423
1867.....	574,096	1,720,001	14,772,094	22,772,715	16,032,910	1,291,821	1,915,056	60,215,774
1868.....	732,479	2,192,413	14,772,094	25,570,494	10,472,078	1,523,820	1,513,110	69,680,233
1869.....	543,285	2,218,822	16,876,760	23,475,800	10,611,940	955,201	1,123,086	83,518,202
1870.....	443,967	1,766,037	17,394,409	20,189,775	14,789,414	2,011,788	4,069,410	60,432,574
1871.....	327,730	1,412,177	14,439,656	47,366,087	15,061,715	1,189,464	5,251,750	88,426,842
1872.....	186,968	1,532,014	12,724,741	41,853,138	10,472,078	791,182	3,354,981	98,935,413
1873.....	264,363	2,487,376	20,266,562	38,157,232	15,061,715	1,098,493	3,107,297	95,611,713
1874.....	244,667	2,666,670	29,764,622	35,799,638	13,901,235	699,563	4,716,360	81,087,302
1875.....	249,653	2,625,883	24,206,370	28,341,150	12,916,428	1,447,917	4,990,379	97,735,482
1876.....	271,074	2,955,107	16,574,058	48,668,640	13,030,121	1,728,865	5,764,059	94,416,399
1877.....	293,244	2,691,142	14,164,515	47,915,728	13,506,773	2,490,615	4,936,562	134,086,595
1878.....	308,284	3,080,562	29,713,577	64,339,321	18,839,237	2,497,340	5,211,536	137,704,571
1879.....	285,904	3,369,958	34,106,109	78,272,844	26,802,428	1,869,218	5,695,368	165,855,370
1880.....	196,041	3,215,380	23,541,607	97,393,315	23,490,915	1,363,562	6,488,140	146,807,329
1881.....	238,200	4,815,239	14,824,990	74,412,319	36,502,823	1,984,516	8,831,899	126,155,483
1882.....	300,358	4,179,912	23,008,596	49,061,755	26,802,872	3,327,516	7,849,829	164,924,732
1883.....	294,720	4,295,515	20,364,155	59,580,445	30,502,823	1,984,516	8,831,899	126,155,483
1884.....	535,841	4,960,830	26,397,587	62,930,897	40,082,362	3,327,516	10,760,127	156,408,228
1885.....	675,165	5,385,772	18,909,717	62,930,897	37,678,753	956,247	12,740,953	151,932,995
1886.....	494,789	4,139,165	16,771,743	62,861,594	39,976,215	2,707,571	12,387,526	163,437,724
1887.....	514,870	6,873,544	21,843,251	51,578,410	52,184,878	852,726	12,476,547	163,437,724
1888.....	435,110	6,133,608	13,438,069	74,208,908	49,901,942	2,605,984	12,524,538	182,588,188
1889.....	430,609	4,450,535	14,762,646	79,920,691	49,901,942	3,520,508	15,133,971	219,032,518
1890.....	578,180	4,516,617	18,248,770	91,387,754	75,150,249	9,164,198	12,228,480	231,821,430
1891.....	542,000	5,919,343	50,234,556	78,510,385	79,827,986	3,635,308	13,345,845	255,832,556
1892.....	455,469	4,664,424	35,355,101	64,951,815	63,144,885	1,707,072	13,845,845	246,942,966
1893.....	444,000	4,223,182	25,665,902	59,527,718	79,827,986	1,368,157	13,418,391	187,553,469
1894.....	751,501	3,005,490	20,637,042	58,527,718	79,827,986	1,657,216	14,194,881	189,432,819
1895.....	928,283	2,531,995	19,933,402	92,722,348	109,725,689	2,530,336	17,496,381	253,802,134
1896.....	1,188,126	2,947,005	28,087,147	116,747,389	118,086,662	3,388,651	17,195,744	296,707,116
1897.....	1,037,445	5,316,195	35,741,556	137,426,374	110,775,732	4,935,308	18,116,594	320,436,357
1898.....	1,125,745	5,890,139	30,971,547	133,776,350	110,775,732	2,793,476	15,847,710	320,670,441
1899.....	1,274,776	9,313,591	48,048,238	134,663,456	105,226,761	1,973,701	17,813,919	349,637,295
1900.....	1,280,000	10,232,285	51,197,870	140,632,637	90,632,152	3,244,824	15,996,670	291,252,936
1901.....	1,262,224	7,395,207	37,940,953	50,622,907	78,879,800	3,170,511	14,923,173	218,815,806
1902.....	838,878	7,760,227	27,124,565	98,545,534	83,588,386	3,015,149	23,273,519	279,243,146

FLOUR AND GRAIN.

The following table shows the aggregate annual shipments of flour and all kinds of grain since the incorporation of Chicago, as a city, to the present time, compiled from the most authentic sources :

	Flour. Bris.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Totals. Flour reduced to bu.
1838		78					78
1839		3,678					3,678
1840		10,000					10,000
1841		40,000					40,000
1842		536,907					536,907
1843		688,967					688,967
1844	6,320	891,891					923,494
1845	13,752	956,860					1,025,620
1846	28,045	1,459,594					1,599,819
1847	32,538	1,974,904	67,135	38,892			2,243,021
1848	45,200	2,160,000	550,460	65,280			3,001,740
1849	51,309	1,936,264	644,848	26,849		31,452	2,895,958
1850	100,871	883,644	262,013	158,084		22,872	1,830,968
1851	72,406	437,660	3,221,317	605,827		19,997	4,646,831
1852	61,196	635,996	2,757,011	2,030,317	17,315	79,818	5,826,437
1853	70,984	1,206,163	2,780,228	1,748,493	82,162	120,267	6,292,233
1854	111,627	2,306,925	6,837,890	3,239,987	41,153	148,411	13,132,501
1855	163,419	6,298,155	7,517,625	1,888,538	19,326	92,011	16,632,750
1856	216,389	8,364,420	11,129,668	1,014,637	591	19,051	21,610,312
1857	259,648	9,846,052	6,814,615	506,778		17,993	18,483,678
1858	470,402	8,850,257	7,726,264	1,519,069	7,569	132,020	20,587,189
1859	686,351	7,166,696	4,349,360	1,185,703	134,404	486,218	16,754,136
1860	698,132	12,402,197	13,700,113	1,091,698	156,642	267,449	31,108,759
1861	1,603,920	15,835,953	24,372,725	1,633,237	393,813	226,534	50,481,862
1862	1,739,849	13,808,898	29,452,610	3,112,366	871,796	532,195	56,477,110
1863	1,522,085	10,793,295	25,051,450	9,234,858	651,094	946,223	54,267,345
1864	1,235,343	10,250,026	12,235,452	16,567,650	893,492	345,208	46,718,543
1865	1,293,428	7,614,887	25,437,241	11,142,140	999,289	607,484	52,268,181
1866	1,981,525	10,118,907	32,753,181	9,961,215	1,444,574	1,300,821	65,486,323
1867	2,015,455	10,557,123	21,267,205	10,226,026	1,213,389	1,846,891	55,187,909
1868	2,399,619	10,374,683	24,770,626	14,440,830	1,202,941	901,183	63,688,358
1869	2,339,063	13,244,249	21,586,808	8,800,646	798,744	633,753	56,759,515
1870	1,705,977	16,432,585	17,777,377	8,507,735	913,629	2,584,692	54,745,903
1871	1,287,574	12,905,449	36,716,030	12,151,247	1,325,867	2,908,113	71,800,789
1872	1,361,328	12,160,046	47,013,552	12,255,537	776,805	5,032,308	83,364,224
1873	2,303,490	24,455,657	36,754,943	15,694,133	960,613	3,366,041	91,597,092
1874	2,306,576	27,634,587	32,705,224	10,561,673	335,077	2,404,538	84,020,691
1875	2,285,113	23,184,349	26,443,884	10,279,134	310,592	1,868,206	72,369,174
1876	2,634,838	14,361,950	45,629,035	11,271,642	1,433,976	2,687,932	87,241,306
1877	2,482,305	14,909,160	46,361,901	12,497,612	1,553,375	4,213,656	90,706,076
1878	2,779,640	24,211,739	59,944,200	16,464,513	2,025,654	3,520,983	118,675,469
1879	3,090,540	31,006,789	61,299,376	13,514,020	2,234,363	3,566,401	125,528,379
1880	2,862,737	22,796,288	93,572,934	20,649,427	1,365,165	3,110,985	154,377,115
1881	4,499,743	17,127,540	75,463,213	23,250,297	1,104,452	3,113,251	140,807,597
1882	3,843,067	19,767,884	49,073,609	23,658,239	1,773,148	3,298,252	114,864,933
1883	3,999,431	11,728,754	71,666,508	31,845,993	3,838,554	4,643,011	141,720,259
1884	4,808,884	21,046,577	53,274,050	34,230,293	4,365,757	4,095,500	138,652,155
1885	5,240,199	13,975,032	58,805,567	32,426,462	1,216,961	5,583,003	135,587,921
1886	3,778,227	15,750,129	56,376,476	32,364,203	817,553	7,326,190	129,636,678
1887	6,391,368	26,850,750	50,467,814	37,663,330	700,780	7,214,394	151,658,224
1888	5,492,100	12,009,269	69,522,565	40,896,971	1,744,380	7,772,351	156,659,986
1889	3,916,454	16,138,825	83,861,818	50,471,836	2,801,366	8,138,109	179,035,997
1890	4,134,586	11,127,576	90,574,379	70,768,222	3,280,433	9,470,971	204,674,918
1891	4,048,129	38,990,169	66,578,300	68,771,614	7,572,991	7,858,108	207,987,762
1892	5,710,620	43,833,795	66,104,220	67,332,322	2,775,600	10,438,281	216,182,008
1893	4,105,117	24,715,738	78,919,781	67,129,119	1,320,013	8,233,268	198,791,216
1894	3,714,007	18,213,443	54,528,482	50,376,089	1,100,558	7,707,218	148,638,822
1895	2,532,000	22,775,780	59,964,265	66,839,596	1,168,252	9,322,244	171,464,137
1896	2,854,832	25,888,647	87,713,321	82,119,852	1,374,509	9,767,708	219,710,781
1897	2,736,211	26,669,466	97,456,807	104,666,956	3,800,872	7,717,351	252,624,402
1898	5,032,236	38,094,894	130,397,681	85,057,636	4,453,384	6,755,247	287,403,904
1899	5,421,548	10,784,168	116,552,096	85,982,204	2,282,442	6,371,223	246,369,099
1900	7,396,697	36,649,956	111,099,653	77,554,695	1,223,796	5,739,009	265,552,246
1901	7,939,149	45,521,951	64,101,873	76,340,619	1,287,111	3,583,753	256,561,477
1902	5,839,441	30,218,807	45,557,999	58,030,291	2,834,215	3,505,423	166,424,220
1903	5,834,871	24,369,548	90,179,115	63,539,179	2,923,573	2,986,816	210,255,151

GRAIN IN STORE IN CHICAGO DURING 1902.

Statement of the following cereals in store in Chicago weekly, during 1902, as reported by the State Registrar.

		Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Totals. Bu.
January	4	6,766,299	4,879,283	881,468	960,671	147,625	13,635,346
	11	6,744,634	4,763,875	796,250	971,548	147,698	13,424,005
	18	6,837,092	4,719,958	629,131	1,019,140	193,264	13,398,585
	25	6,796,186	4,596,930	552,278	1,053,315	188,915	13,187,624
February	1	6,830,495	4,615,109	531,202	1,059,823	188,915	13,225,544
	8	6,731,030	4,588,316	500,142	1,049,604	188,915	13,058,007
	15	6,700,689	4,512,877	494,107	1,044,903	178,936	12,931,512
	22	6,604,109	4,455,175	462,327	1,028,573	168,762	12,718,946
March	1	6,622,504	4,455,790	461,409	1,010,170	168,762	12,718,635
	8	6,564,950	4,435,619	420,508	973,339	168,762	12,563,178
	15	6,680,171	4,463,647	303,846	970,748	163,175	12,581,587
	22	6,632,096	4,535,809	429,448	956,498	163,175	12,717,026
	29	6,477,977	4,590,809	559,793	928,888	147,613	12,705,080
April	5	6,397,642	4,600,376	682,040	911,777	102,905	12,694,740
	12	6,275,745	4,604,297	643,807	771,921	60,096	12,355,866
	19	6,483,449	4,442,418	680,721	771,921	37,409	12,415,918
	26	6,556,213	4,369,333	779,844	757,175	19,159	12,481,724
May	3	6,340,215	4,280,428	851,631	697,632	35,205	12,205,111
	10	5,461,488	3,819,468	757,409	607,652	11,435	10,657,452
	17	5,279,473	3,181,576	759,243	448,110		9,668,402
	24	4,879,259	2,648,657	421,841	452,831		8,402,588
	31	4,443,877	2,248,409	732,478	384,580	270	7,809,614
June	7	4,118,713	2,142,889	525,216	364,959		7,151,777
	14	3,474,105	2,429,501	410,139	209,284		6,523,029
	21	2,798,846	3,165,978	326,278	185,644		6,476,746
	28	2,366,667	3,558,708	112,642	107,607		6,165,624
July	5	2,261,022	3,970,158	30,888	107,607		6,369,675
	12	2,092,981	3,931,429	15,187	89,157		6,128,754
	19	2,005,133	4,835,713	7,833	98,873		6,947,552
	26	2,285,751	5,129,685	276,937	117,805		7,810,178
August	2	2,428,894	5,397,207	1,312,506	163,765		9,302,372
	9	2,355,782	4,574,069	810,399	172,671		7,912,921
	16	2,501,078	3,785,062	520,061	138,499		6,944,700
	23	2,636,533	2,004,988	464,534	103,760		5,209,815
	30	2,915,082	1,815,682	441,203	27,167		5,199,134
September	6	2,938,972	1,626,404	5 6,126	34,031		5,125,533
	13	3,390,427	1,329,456	625,022	53,023		5,398,528
	20	3,902,581	1,002,335	1,004,140	102,513		6,011,569
	27	4,460,829	1,599,774	1,558,195	158,190		7,776,988
October	4	5,522,537	1,607,522	1,935,923	226,137		8,992,119
	11	5,309,283	1,005,252	2,081,370	248,309		8,644,244
	18	5,300,514	804,358	2,160,631	250,900		8,496,403
	25	5,542,107	639,445	2,110,140	233,827		8,525,519
November	1	6,219,734	685,481	2,059,726	208,030		9,172,971
	8	6,706,484	524,026	2,076,222	208,824		9,515,556
	15	6,731,828	431,115	2,102,971	174,350		9,440,264
	22	7,098,025	436,978	2,076,346	192,810		9,804,159
	29	7,431,183	521,526	2,056,021	210,936		10,219,666
December	6	7,509,971	764,345	2,022,421	245,197		10,541,934
	13	7,853,498	1,090,486	1,825,845	311,515	1,223	11,082,567
	20	7,933,371	1,351,739	1,694,152	336,129	1,223	11,313,614
	27	7,831,282	1,596,807	997,988	343,287	1,223	10,770,587

GRAIN IN STORE IN CHICAGO DURING 1903.

Statement of the following cereals in store in Chicago weekly, during 1903, as reported by the State Registrar.

		Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total. Bu.
January.....	3	7,849,538	1,873,514	900,964	352,062	1,223	10,977,301
	10	7,735,211	2,008,715	813,287	352,062	1,223	10,910,498
	17	7,580,418	2,156,125	678,421	362,920	1,223	10,779,107
	24	7,344,571	2,387,226	611,838	358,796	1,223	10,703,654
	31	7,289,869	2,601,281	511,064	346,733	1,223	10,730,710
February.....	7	7,288,817	2,809,304	534,634	322,821	1,223	10,966,799
	15	7,369,523	3,130,672	696,299	351,799	1,223	11,549,516
	22	7,368,847	3,310,109	702,444	424,636	1,223	11,837,259
	28	7,373,422	3,562,781	721,154	412,614	1,223	12,071,194
March.....	7	7,265,268	3,776,178	697,586	406,425	1,223	12,146,680
	14	7,236,827	3,778,018	656,753	391,596	1,223	12,064,417
	21	7,162,996	3,830,111	604,490	379,134	1,223	11,977,954
	28	6,933,550	3,770,504	516,499	375,795	1,223	11,597,571
April.....	4	6,746,300	3,849,579	429,699	353,609		11,379,187
	11	6,238,238	3,614,130	411,639	403,810		10,667,817
	18	6,220,945	3,001,052	406,579	370,288		9,998,864
	25	5,595,071	2,659,337	383,305	448,888		9,084,601
May.....	2	5,500,552	2,222,348	429,182	445,545		8,597,627
	9	5,013,703	1,690,039	373,470	391,643		7,468,855
	16	4,936,737	1,274,990	403,525	401,533		7,016,785
	23	4,558,109	1,160,457	532,969	366,612		6,618,147
	30	4,372,806	1,287,463	485,209	378,384		6,523,862
June.....	6	3,912,728	1,137,412	474,707	120,082		5,644,929
	13	3,622,815	1,013,869	388,216	121,070		5,145,970
	20	3,216,016	998,464	399,827	144,819		4,759,126
	27	2,865,518	1,874,527	516,930	109,981		5,366,956
July.....	4	2,437,412	2,791,879	684,677	135,207		6,049,475
	11	2,021,197	3,696,544	777,358	162,782		6,657,881
	18	1,548,960	3,673,697	978,572	234,541		6,435,770
	25	1,367,828	3,458,347	1,656,662	227,130		6,709,967
August.....	1	1,479,549	3,597,145	3,140,166	244,123		8,460,983
	8	1,610,271	3,472,023	2,731,017	244,123		8,057,434
	15	1,591,022	3,353,733	2,595,469	246,007		7,786,231
	22	1,843,986	2,863,050	2,386,265	267,875		7,361,196
	29	2,345,915	2,135,916	2,789,028	278,036		7,548,895
September.....	5	2,817,000	2,052,705	2,144,396	306,179		7,320,280
	12	2,910,820	2,435,468	1,826,788	311,497		7,484,573
	19	2,998,530	2,965,563	1,208,211	352,096		7,524,400
	26	2,942,713	3,639,862	1,077,507	368,643		8,028,725
October.....	3	2,714,705	2,923,869	1,003,157	447,118		7,088,849
	10	2,427,893	1,720,940	866,249	451,147		5,466,229
	17	2,120,501	1,655,977	877,633	451,643	7,568	5,113,322
	24	1,856,175	1,775,176	863,815	231,439	11,910	4,738,515
	31	1,655,915	1,399,807	1,070,672	112,908	11,910	4,251,242
November.....	7	1,585,696	1,390,496	1,076,042	126,143	11,910	4,190,287
	14	1,613,091	1,231,011	1,158,879	160,550	11,910	4,175,441
	21	2,044,754	910,442	1,185,487	189,740	60,005	4,390,428
	28	2,378,593	850,482	1,255,845	195,358	162,902	4,843,180
December.....	5	2,393,158	1,152,585	1,224,922	266,705	228,509	5,265,879
	12	2,589,009	1,584,231	1,171,077	236,705	241,505	5,822,527
	19	2,722,129	2,007,523	1,211,524	238,950	263,702	6,443,828
	26	2,768,291	2,244,068	1,227,728	242,279	271,310	6,753,676

FLOUR AND GRAIN.

*Weekly receipts of these products in Chicago during 1903,
as posted on the bulletin of the Exchange.*

		Flour Brls.	Wheat, Bu.	Corn, Bu.	Oats, Bu.	Rye, Bu.	Barley, Bu.	Totals. Flour Reduced to Bu.
January	3	117,616	499,825	1,726,175	1,351,300	66,600	342,800	4,515,972
	10	133,439	492,925	2,034,650	1,918,700	102,250	462,614	5,611,614
	17	117,289	412,300	1,792,350	1,728,550	47,468	334,890	4,843,259
	24	130,247	406,316	2,468,727	2,508,500	38,950	524,000	6,532,604
	31	142,501	414,455	2,346,493	2,507,400	55,106	606,000	6,570,709
February	7	113,891	318,200	1,659,082	2,061,200	49,363	638,000	5,238,355
	14	133,372	261,350	1,856,750	1,830,493	42,750	468,352	5,059,869
	21	108,198	185,955	1,616,071	1,507,475	38,875	488,796	4,327,063
	28	129,106	187,300	1,671,840	1,519,806	59,900	400,503	4,419,926
March	7	111,787	200,050	1,976,800	1,622,350	52,150	390,876	4,745,269
	14	159,239	177,550	1,936,900	1,879,250	52,250	336,673	5,099,599
	21	176,213	206,325	1,472,050	1,956,450	53,000	321,152	4,801,936
	28	184,496	204,975	885,450	1,924,200	135,300	320,665	4,300,822
April	4	190,341	206,950	774,950	1,656,300	134,583	310,857	3,940,174
	11	161,857	190,200	693,585	1,465,050	86,600	173,202	3,336,994
	18	121,825	223,975	448,224	1,281,700	85,600	261,215	2,848,926
	25	115,801	219,475	369,796	1,252,212	143,450	247,057	2,753,095
May	2	114,452	490,550	713,732	1,419,250	138,800	235,026	3,510,392
	9	126,209	358,225	1,209,225	1,210,650	68,000	234,749	3,648,790
	16	107,686	420,625	1,474,350	1,216,600	45,275	356,535	3,997,972
	23	152,178	304,743	1,243,400	1,108,250	36,050	260,831	3,638,075
	30	120,852	222,975	1,611,175	1,392,000	28,500	211,300	4,009,784
June	6	112,736	221,944	3,070,835	1,764,975	12,500	189,705	5,767,271
	13	106,325	193,850	2,166,512	1,672,800	44,891	369,121	4,925,646
	20	105,220	205,050	2,866,800	1,618,500	65,370	432,268	5,661,478
	27	118,872	193,285	2,999,600	2,123,300	58,110	406,428	6,315,647
July	4	78,430	148,945	2,127,700	1,647,000	41,650	230,395	4,925,646
	11	151,365	233,575	2,414,600	2,083,730	72,207	303,432	5,788,687
	18	136,560	278,500	1,452,000	1,787,933	27,550	168,300	4,328,803
	25	126,550	374,692	1,162,700	1,871,000	40,850	154,698	4,173,405
August	1	136,015	407,445	947,240	2,273,900	42,900	140,185	4,423,737
	8	123,871	774,850	998,010	1,689,300	45,500	90,525	4,155,605
	15	126,727	873,375	960,490	2,057,650	44,800	61,600	4,568,186
	22	138,984	774,944	1,213,650	2,138,385	34,150	114,400	4,900,957
	29	115,189	774,270	1,776,450	1,673,150	41,250	148,500	4,931,970
September	5	120,310	691,065	1,908,925	1,033,250	20,875	163,496	4,359,006
	12	150,549	1,115,030	3,771,346	1,543,450	24,750	453,400	7,585,446
	19	117,219	815,000	3,451,900	1,471,750	36,000	522,223	6,824,359
	26	172,002	910,830	3,005,270	1,127,625	40,150	687,079	6,544,963
October	3	168,929	479,325	3,180,300	1,483,300	76,950	932,068	6,912,123
	10	139,526	615,075	2,211,650	1,754,975	40,900	985,097	6,235,564
	17	166,017	929,650	1,895,500	1,867,100	48,937	853,532	6,341,795
	24	194,322	799,395	2,406,200	2,324,000	57,498	617,208	7,078,800
	31	180,288	769,600	2,535,700	2,271,450	55,050	686,535	7,129,631
November	7	182,012	938,065	2,459,800	2,024,825	54,900	846,095	7,142,739
	14	202,146	1,265,765	1,567,200	1,864,225	58,950	1,372,585	6,038,382
	21	193,952	1,479,605	1,036,975	1,475,615	93,861	908,026	5,871,866
	28	147,077	1,322,120	1,255,900	1,262,629	49,375	767,650	5,319,520
December	5	205,055	917,800	1,266,200	1,490,618	67,465	783,743	5,448,604
	12	208,070	705,450	1,328,558	1,764,630	67,070	779,578	5,581,601
	19	199,648	518,442	1,174,752	1,067,272	37,415	533,375	4,229,672
	26	164,429	440,417	1,273,914	970,700	28,607	433,189	3,886,757

FLOUR AND GRAIN.

Weekly shipments of these products from Chicago during 1903, as posted on the bulletin of the exchange.

		Flour. Bls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Totals. Flour reduced to bushels.
January	3	115,394	82,772	869,293	1,118,157	24,450	84,048	2,697,993
	10	124,661	167,425	1,178,853	1,177,905	33,993	94,459	3,213,614
	17	110,003	241,896	1,203,386	1,548,243	9,892	91,434	3,602,351
	24	92,695	160,530	1,087,784	1,075,746	3,790	87,170	2,832,148
	31	106,330	114,978	1,242,796	1,009,016	.....	81,532	2,926,807
February	7	96,804	80,833	1,329,447	1,032,377	16,040	79,403	2,973,718
	14	100,216	91,935	1,060,991	760,639	13,842	57,450	2,435,829
	21	112,824	106,125	969,225	1,134,504	9,130	133,615	2,860,207
	28	81,874	96,062	854,366	1,077,319	6,296	53,527	2,456,003
March	7	110,893	130,757	1,186,778	991,429	25,700	87,140	2,920,822
	14	149,684	108,489	1,213,942	1,182,439	23,166	98,117	3,299,731
	21	183,653	99,400	1,336,032	1,498,869	20,198	93,263	3,874,221
	28	134,206	194,609	1,078,366	1,814,814	24,546	72,250	3,788,512
April	4	172,284	214,367	751,681	1,907,884	50,650	64,452	3,764,312
	11	147,534	1,560,379	1,613,235	2,905,936	154,971	61,614	6,960,038
	18	123,326	448,564	2,295,977	1,271,748	168,500	59,084	4,798,840
	25	105,556	813,938	2,451,782	1,106,236	302,103	55,741	5,204,702
May	2	96,636	694,268	1,789,842	1,078,404	166,806	21,573	4,185,755
	9	100,593	828,090	1,084,322	1,265,728	342,000	16,825	3,989,633
	16	88,645	1,084,476	1,964,895	1,102,302	79,136	9,100	4,638,812
	23	102,732	843,941	1,745,649	1,158,967	118,500	24,983	4,354,334
	30	99,234	363,566	1,672,587	911,703	86,693	21,620	3,502,722
June	6	82,394	499,991	1,640,204	1,019,783	220,100	9,834	3,760,685
	13	94,079	437,815	2,505,152	1,327,346	159,455	12,333	4,865,456
	20	86,374	304,740	1,978,479	1,371,005	60,000	15,380	4,118,287
	27	90,126	593,948	2,549,288	1,538,012	30,300	3,600	5,120,715
July	4	64,495	211,520	1,464,035	715,634	21,000	4,930	2,707,347
	11	117,290	655,623	2,294,195	1,609,397	22,210	9,370	5,118,600
	18	76,603	499,310	2,471,632	1,350,234	3,780	7,250	4,676,919
	25	73,181	209,567	1,849,793	1,120,595	51,957	11,660	3,572,886
August	1	86,259	96,855	1,102,632	1,066,174	31,273	9,950	2,695,050
	8	94,903	228,167	1,355,741	645,048	3,100	17,025	2,676,144
	15	67,525	269,135	1,456,428	1,310,392	4,325	5,130	3,349,273
	22	87,177	417,420	1,907,797	1,939,188	25,086	8,600	4,690,387
	29	99,412	232,645	2,125,926	1,278,215	845	8,375	4,093,360
September	5	65,710	141,215	2,199,950	853,924	.....	3,470	3,494,254
	12	90,286	471,865	2,038,014	1,850,708	1,830	20,275	4,788,979
	19	84,012	561,652	2,993,701	1,365,499	3,005	36,980	5,338,891
	26	111,317	555,885	2,800,350	1,108,141	6,260	30,795	5,002,357
October	3	107,825	747,840	3,664,655	994,969	10,890	75,440	5,978,907
	10	90,580	893,604	4,049,122	1,084,805	15,155	47,270	6,497,566
	17	134,656	856,720	3,201,887	1,467,660	8,041	71,532	6,211,792
	24	111,544	781,272	1,833,244	1,244,944	244,656	121,083	4,727,157
	31	121,010	1,138,316	2,751,350	1,495,299	78,565	81,840	6,089,915
November	7	110,059	498,462	2,172,901	1,354,457	136,054	106,361	4,763,500
	14	138,942	1,069,005	2,140,071	1,413,943	16,360	76,561	5,441,169
	21	120,191	583,890	1,812,763	1,027,342	12,998	128,672	4,106,525
	28	133,915	540,679	1,184,362	840,579	11,798	103,984	3,283,930
December	5	148,844	1,646,524	1,432,625	1,117,910	21,049	180,265	5,068,171
	12	176,050	237,916	520,095	809,232	40,324	118,590	2,518,382
	19	127,872	184,399	466,540	672,282	68,749	74,980	2,042,374
	26	100,164	107,047	345,503	366,490	28,380	56,258	1,354,416

VISIBLE SUPPLY OF GRAIN IN 1902.

Statement of the weekly stocks of grain in regularly authorized warehouses at prominent grain centers of the United States and Canada, excepting California; including the quantities afloat on the lakes and the Erie Canal, presenting the visible supply of grain in the United States and Canada not disposed of with reference to ultimate destination; but easily obtainable to influence the markets or to supply any unexpected demand.

		Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Totals. Bu.
January	4	58,929,000	11,702,000	5,002,000	2,361,000	2,324,000	80,313,000
	11	58,077,000	11,643,000	4,544,000	2,409,000	2,149,000	78,822,000
	18	59,273,000	11,752,000	4,212,000	2,284,000	2,161,000	79,682,000
	25	59,373,000	11,632,000	4,133,000	2,441,000	2,073,000	79,652,000
February	1	57,929,000	11,632,000	4,531,000	2,403,000	2,120,000	78,615,000
	8	56,566,000	11,580,000	4,416,000	2,355,000	1,895,000	76,812,000
	15	55,406,000	11,132,000	4,290,000	2,283,000	2,145,000	75,256,000
	22	54,385,000	10,789,000	4,064,000	2,258,000	2,116,000	73,612,000
March	1	54,093,000	10,335,000	4,246,000	2,193,000	2,038,000	72,905,000
	8	53,155,000	10,085,000	4,014,000	2,121,000	1,885,000	71,260,000
	15	51,997,000	9,686,000	3,486,000	2,080,000	1,878,000	69,127,000
	22	50,948,000	9,108,000	3,219,000	2,070,000	1,759,000	67,104,000
	29	49,615,000	8,799,000	3,146,000	2,096,000	1,575,000	65,231,000
April	5	48,410,000	8,508,000	3,300,000	2,016,000	1,455,000	63,689,000
	12	46,611,000	7,550,000	3,054,000	1,972,000	1,178,000	60,265,000
	19	44,241,000	7,226,000	3,114,000	1,843,000	1,365,000	57,789,000
	26	40,449,000	6,888,000	3,114,000	1,836,000	1,132,000	53,419,000
May	3	38,328,000	6,243,000	2,930,000	1,611,000	993,000	50,105,000
	10	35,302,000	5,667,000	2,917,000	1,345,000	813,000	46,045,000
	17	33,577,000	4,870,000	3,014,000	1,135,000	663,000	43,259,000
	24	30,629,000	4,297,000	2,315,000	974,000	559,000	38,774,000
	31	28,604,000	4,227,000	3,055,000	752,000	589,000	37,227,000
June	7	26,091,000	4,261,000	2,483,000	699,000	406,000	33,910,000
	14	23,570,000	4,719,000	2,444,000	554,000	346,000	31,633,000
	21	21,035,000	5,189,000	2,048,000	494,000	281,000	29,047,000
	28	19,760,000	5,687,000	1,565,000	484,000	238,000	27,734,000
July	5	19,122,000	5,912,000	1,481,000	314,000	193,000	27,022,000
	12	19,808,000	5,836,000	1,293,000	258,000	120,000	27,315,000
	19	20,415,000	6,503,000	718,000	196,000	119,000	27,951,000
	26	21,591,000	7,486,000	894,000	250,000	100,000	30,321,000
August	2	21,972,000	7,281,000	2,377,000	271,000	135,000	32,036,000
	9	21,773,000	6,156,000	1,646,000	297,000	89,000	29,961,000
	16	20,264,000	5,438,000	1,432,000	307,000	101,000	27,542,000
	23	20,689,000	3,423,000	2,072,000	391,000	125,000	26,700,000
	30	20,966,000	3,077,000	2,933,000	666,000	193,000	28,835,000
September	6	21,421,000	2,523,000	4,092,000	577,000	323,000	28,936,000
	13	22,056,000	2,264,000	5,214,000	706,000	631,000	30,871,000
	20	22,526,000	2,431,000	6,715,000	971,000	1,190,000	33,833,000
	27	24,842,000	3,048,000	7,733,000	990,000	1,718,000	38,331,000
October	4	25,624,000	3,075,000	8,344,000	1,154,000	2,766,000	40,963,000
	11	26,111,000	2,541,000	8,336,000	1,089,000	2,831,000	40,908,000
	18	27,654,000	2,231,000	7,755,000	1,040,000	3,089,000	42,769,000
	25	29,918,000	2,488,000	7,835,000	1,153,000	3,097,000	44,491,000
November	1	32,200,000	2,584,000	7,515,000	1,172,000	3,399,000	46,870,000
	8	36,098,000	2,790,000	7,632,000	1,272,000	3,520,000	51,312,000
	15	38,091,000	2,105,000	7,571,000	1,343,000	3,693,000	52,803,000
	22	41,731,000	2,287,000	7,057,000	1,454,000	3,615,000	56,144,000
	29	45,082,000	2,937,000	7,054,000	1,256,000	3,831,000	60,160,000
December	6	45,940,000	3,895,000	6,754,000	1,331,000	3,674,000	61,594,000
	13	48,151,000	5,498,000	6,193,000	1,302,000	3,841,000	64,985,000
	20	48,816,000	6,342,000	6,018,000	1,270,000	3,412,000	65,858,000
	27	49,678,000	7,112,000	5,059,000	1,122,000	3,115,000	66,086,000

VISIBLE SUPPLY OF GRAIN IN 1903.

Statement of the weekly stocks of grain in regularly authorized warehouses at prominent grain centers of the United States and Canada, excepting California; including the quantities afloat on the lakes and the Erie Canal, presenting the visible supply of grain in the United States and Canada not disposed of with reference to ultimate destination; but easily obtainable to influence the markets or to supply any unexpected demand.

		Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Totals. Bu.
January	3	49,738,000	6,584,000	4,804,000	1,097,000	2,676,000	64,899,000
	10	50,116,000	6,995,000	4,537,000	1,068,000	2,503,000	65,219,000
	17	49,727,000	7,050,000	4,196,000	1,071,000	2,362,000	64,406,000
	24	49,055,000	7,385,000	4,009,000	1,003,000	2,288,000	63,740,000
	31	48,447,000	8,290,000	4,030,000	996,000	2,317,000	64,080,000
February	7	48,429,000	9,510,000	4,725,000	929,000	2,116,000	65,709,000
	14	48,970,000	10,490,000	5,143,000	964,000	2,038,000	67,605,000
	21	48,954,000	10,481,000	5,974,000	988,000	1,852,000	68,249,000
	28	47,807,000	10,219,000	6,798,000	1,080,000	1,836,000	67,740,000
March	7	46,757,000	11,291,000	7,002,000	1,031,000	1,774,000	67,855,000
	14	46,066,000	10,812,000	7,317,000	1,047,000	1,687,000	66,929,000
	21	45,055,000	10,637,000	7,182,000	995,000	1,708,000	65,577,000
	28	43,291,000	10,202,000	7,357,000	1,077,000	1,686,000	63,613,000
April	4	41,958,000	9,841,000	7,349,000	1,118,000	1,703,000	61,969,000
	11	40,164,000	8,969,000	6,679,000	1,039,000	1,662,000	58,513,000
	18	37,271,000	8,344,000	6,479,000	964,000	1,618,000	54,676,000
	25	35,565,000	7,734,000	6,505,000	1,137,000	1,356,000	52,297,000
May	2	33,456,000	6,459,000	6,226,000	1,149,000	1,242,000	48,532,000
	9	32,446,000	6,210,000	6,302,000	1,102,000	1,261,000	47,321,000
	16	30,655,000	5,212,000	5,574,000	1,078,000	1,126,000	43,645,000
	23	27,202,000	4,396,000	5,439,000	1,152,000	1,060,000	39,249,000
	30	24,528,000	4,886,000	4,802,000	1,072,000	930,000	36,218,000
June	6	22,711,000	4,931,000	4,216,000	800,000	674,000	33,332,000
	13	20,004,000	4,881,000	4,067,000	669,000	582,000	30,203,000
	20	18,460,000	5,410,000	4,177,000	762,000	574,000	29,383,000
	27	17,459,000	5,967,000	4,555,000	706,000	515,000	29,202,000
July	4	15,970,000	7,218,000	4,354,000	678,000	446,000	28,666,000
	11	14,311,000	7,448,000	4,346,000	595,000	467,000	27,167,000
	18	13,067,000	7,619,000	4,491,000	614,000	410,000	26,201,000
	25	12,950,000	7,311,000	5,229,000	634,000	365,000	26,489,000
August	1	13,414,000	6,992,000	6,483,000	658,000	348,000	27,895,000
	8	13,099,000	6,827,000	6,306,000	587,000	400,000	27,219,000
	15	12,538,000	6,659,000	6,002,000	498,000	397,000	26,094,000
	22	12,710,000	6,447,000	5,964,000	561,000	524,000	26,206,000
	29	13,203,000	5,888,000	6,996,000	567,000	689,000	27,343,000
September	5	13,350,000	6,447,000	7,446,000	648,000	1,139,000	29,030,000
	12	14,166,000	6,925,000	7,422,000	709,000	1,532,000	30,754,000
	19	15,927,000	7,907,000	6,937,000	759,000	2,104,000	33,634,000
	26	17,239,000	8,326,000	6,156,000	777,000	2,556,000	35,054,000
October	3	19,489,000	9,090,000	6,453,000	884,000	3,347,000	39,763,000
	10	20,868,000	8,398,000	6,821,000	968,000	4,059,000	41,114,000
	17	22,295,000	8,411,000	7,889,000	961,000	4,889,000	44,445,000
	24	22,484,000	7,324,000	7,622,000	1,021,000	5,054,000	43,505,000
	31	22,216,000	7,332,000	8,979,000	1,026,000	4,938,000	45,491,000
November	7	25,155,000	7,776,000	9,245,000	1,077,000	4,939,000	49,192,000
	14	27,946,000	7,280,000	9,792,000	1,136,000	5,231,000	51,385,000
	21	29,472,000	6,116,000	9,308,000	1,338,000	5,655,000	51,889,000
	28	30,140,000	5,867,000	9,584,000	1,119,000	5,637,000	52,347,000
December	5	32,042,000	5,584,000	8,115,000	1,259,000	5,833,000	54,833,000
	12	34,404,000	5,593,000	8,277,000	1,159,000	5,932,000	55,365,000
	19	34,597,000	5,687,000	8,529,000	1,306,000	5,944,000	56,013,000
	26	36,385,000	5,728,000	8,330,000	1,276,000	5,580,000	57,299,000

VISIBLE SUPPLY OF GRAIN.

Statement of the stocks of grain on the first of each month in regularly authorized warehouses at prominent grain centers of the United States and Canada, excepting California; including the quantities afloat on the lakes and the Erie Canal, presenting the visible supply of grain in the United States and Canada not disposed of with reference to ultimate destination; but easily obtainable to influence the markets or to supply any unexpected demand.

1903.

	Whtat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats Bu.
January	49,738,000	6,584,000	4,804,000	July.....	15,970,000	7,218,000	4,354,000
February	48,447,000	8,290,000	4,030,000	August.....	13,414,000	6,992,000	6,483,000
March.....	47,807,000	10,219,000	6,798,000	September...	13,203,000	5,888,000	6,996,000
April.....	41,958,000	9,841,000	7,349,000	October....	19,489,000	9,090,000	6,453,000
May.....	33,456,000	6,459,000	6,226,000	November...	22,216,000	7,332,000	8,979,000
June.....	24,528,000	4,886,000	4,802,000	December...	30,140,000	5,867,000	9,584,000

1902.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January	58,929,000	11,702,000	5,002,000	July.....	19,760,000	5,687,000	1,565,000
February	57,929,000	11,632,000	4,531,000	August.....	21,972,000	7,281,000	2,377,000
March	54,093,000	10,335,000	4,246,000	September...	20,966,000	3,077,000	2,933,000
April.....	49,615,000	8,799,000	3,146,000	October.....	25,624,000	3,075,000	8,344,000
May.....	38,328,000	6,243,000	2,930,000	November...	32,200,000	2,584,000	7,515,000
June.....	28,604,000	4,227,000	3,055,000	December....	45,082,000	2,937,000	7,054,000

1901.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January	61,245,000	10,420,000	9,632,000	July	30,793,000	15,158,000	10,780,000
February.....	59,767,000	14,825,000	9,929,000	August.....	30,369,000	12,604,000	4,354,000
March.....	57,234,000	19,764,000	10,550,000	September...	27,790,000	12,676,000	6,901,000
April.....	54,749,000	22,287,000	11,156,000	October.....	35,304,000	13,489,000	8,972,000
May.....	46,668,000	18,665,000	12,526,000	November...	41,192,000	12,900,000	8,099,000
June.....	36,932,000	16,413,000	11,218,000	December....	52,396,000	11,227,000	6,603,000

1900.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January	58,291,000	11,598,000	5,694,000	July	46,442,000	11,019,000	6,876,000
February.....	54,363,000	14,583,000	5,776,000	August	47,594,000	12,320,000	5,585,000
March	54,084,000	19,666,000	6,058,000	September...	50,294,000	5,313,000	9,253,000
April.....	54,204,000	21,558,000	7,556,000	October.....	55,409,000	7,492,000	11,425,000
May.....	52,472,000	21,918,000	7,987,000	November ..	60,032,000	7,983,000	12,986,000
June.....	44,704,000	12,378,000	7,041,000	December ..	62,179,000	9,442,000	11,319,000

1899.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January	26,893,000	19,126,000	5,829,000	July.....	33,587,000	13,870,000	5,951,000
February.....	28,583,000	27,139,000	7,025,000	August	36,019,000	11,646,000	3,794,000
March	29,920,000	31,821,000	9,369,000	September...	34,768,000	6,738,000	5,085,000
April.....	29,987,000	32,737,000	11,129,000	October.....	42,143,000	12,490,000	7,328,000
May.....	28,144,000	25,811,000	9,513,000	November ..	49,561,000	13,716,000	6,913,000
June.....	26,185,000	13,302,000	8,236,000	December ..	55,778,000	11,712,000	6,311,000

VISIBLE SUPPLY OF GRAIN—CONTINUED.

1898.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January	38,816,000	38,421,000	12,337,000	July	14,701,000	22,575,000	6,186,000
February	36,602,000	40,581,000	15,112,000	August	9,093,000	17,575,000	3,440,000
March	34,088,000	40,876,000	13,473,000	September ...	7,147,000	16,854,000	4,239,000
April	30,223,000	42,647,000	12,047,000	October	11,263,000	21,406,000	5,447,000
May	23,263,000	27,044,000	11,218,000	November ...	15,476,000	24,808,000	6,373,000
June	23,672,000	20,115,000	7,197,000	December ...	24,115,000	20,362,000	5,544,000

1897.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January	54,651,000	19,852,000	14,089,000	July	17,583,000	15,997,000	8,218,000
February	49,591,000	21,938,000	13,172,000	August	17,814,000	15,677,000	6,523,000
March	43,797,000	26,408,000	13,897,000	September ...	14,817,000	31,220,000	9,543,000
April	38,612,000	25,318,000	13,616,000	October	21,104,000	37,048,000	10,719,000
May	34,412,000	16,997,000	11,722,000	November ...	26,974,000	45,958,000	15,364,000
June	26,897,000	12,494,000	8,970,000	December ...	34,845,000	40,949,000	15,462,000

1896.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January	69,842,000	5,838,000	6,537,000	July	47,199,000	9,100,000	8,548,000
February	66,734,000	11,976,000	6,444,000	August	46,754,000	10,752,000	7,166,000
March	64,089,000	13,036,000	7,001,000	September ...	45,574,000	13,964,000	6,735,000
April	60,322,000	16,989,000	9,020,000	October	50,116,000	13,877,000	9,084,000
May	55,519,000	11,319,000	8,240,000	November ...	58,680,000	19,340,000	11,756,000
June	50,340,000	8,905,000	8,303,000	December ...	56,312,000	17,405,000	12,297,000

1895.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January	87,886,000	10,672,000	8,826,000	July	44,561,000	9,060,000	7,018,000
February	83,376,000	12,720,000	7,683,000	August	38,517,000	4,664,000	3,755,000
March	78,761,000	13,676,000	6,586,000	September ...	35,438,000	5,407,000	3,403,000
April	74,308,000	13,407,000	6,185,000	October	40,768,000	5,451,000	2,726,000
May	62,196,000	9,354,000	5,816,000	November ...	52,990,000	4,854,000	4,999,000
June	52,229,000	10,763,000	8,626,000	December ...	63,903,000	5,517,000	6,397,000

CONTRACT WHEAT IN STORE AT CHICAGO.

The following table shows the amount of contract wheat in store at Chicago on the first of each month for a series of years.

	1903.	1902.	1901.	1900.	1899.	1898.
January	4,212,578	4,979,582	9,748,405	13,604,474	2,529,205	8,715,954
February	3,614,746	5,099,299	9,607,384	12,657,533	2,700,093	7,745,807
March	3,680,505	4,974,446	9,676,943	12,561,659	3,076,980	6,916,564
April	3,248,317	5,077,905	9,628,846	11,822,059	3,500,453	5,120,797
May	3,042,793	5,143,353	8,980,675	10,660,349	4,135,473	2,952,466
June	3,076,157	3,537,588	5,862,906	9,043,626	3,997,984	1,196,298
July	2,261,726	1,860,951	4,462,151	10,243,047	4,689,842	403,404
August	1,214,877	1,982,828	3,295,057	9,421,695	4,866,064	627,146
September	2,075,787	893,172	3,900,893	9,674,726	4,912,194	92,700
October	2,249,088	2,189,881	3,492,785	10,253,698	6,520,428	705,565
November	1,102,081	2,457,454	3,766,649	10,884,954	8,161,528	638,123
December	1,864,479	3,335,779	5,057,428	9,480,342	11,849,393	1,168,599

GRAIN INSPECTION.

Rules governing the inspection of Grain in the City of Chicago, State of Illinois.

The following are the rules adopted by the Board of Railroad and Warehouse Commissioners establishing a proper number and standard of grades for the inspection of grain, as revised by them; the same to take effect on and after July 1, 1902, in lieu of all rules on the same subject heretofore existing:

RULE 1.—WINTER WHEAT.

- White winter.** No. 1 white winter wheat shall be pure white winter wheat, or red and white mixed, sound, plump and well cleaned.
- No. 2 white winter wheat shall be white winter wheat, or red and white mixed, sound and reasonably clean.
- No. 3 white winter wheat shall include white winter wheat, or red and white mixed, not clean and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.
- No. 4 white winter wheat shall include white winter wheat, damp, musty, or from any cause so badly damaged as to render it unfit for No. 3.
- Long red.** No. 1 long red winter wheat shall be pure red winter wheat of the long-berried varieties; sound, plump and well cleaned.
- No. 2 long red winter wheat shall be of the same varieties as No. 1; sound and reasonably clean.
- Hard winter.** Hard winter wheat—The grades of Nos. 1, 2, 3 and 4 hard winter wheat shall correspond, in all respects, with the grades of Nos. 1, 2, 3 and 4 red winter wheat, except that they shall be of the Turkish variety.
- In case of mixture of Turkish red winter wheat with red winter wheat it shall be graded according to the quality thereof and classed as hard winter wheat.
- Red winter.** No. 1 red winter wheat shall be pure red winter wheat of both light and dark colors of the shorter-berried varieties; sound, plump and well cleaned.
- No. 2 red winter wheat shall be red winter wheat of both light and dark colors; sound and reasonably clean.
- No. 3 red winter wheat shall include red winter wheat not cleaned and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.
- No. 4 red winter wheat shall include red winter wheat damp, musty, or from any cause so badly damaged as to render it unfit for No. 3.
- Mixture.** Red winter wheat containing a mixture not exceeding five per cent. of white winter wheat shall be classed as red winter wheat.
- Red winter wheat containing more than five per cent. of white winter wheat shall be graded according to the quality thereof and classed as white winter wheat.

No. 1 Colorado wheat shall be sound, plump and well cleaned. Colorado

No. 2 Colorado wheat shall be sound, reasonably clean and of good milling quality.

No. 3 Colorado wheat shall include Colorado wheat not cleaned and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.

RULE II.—SPRING WHEAT.

No. 1 Northern spring wheat—must be northern grown spring wheat, sound and reasonably clean, and of good milling quality, and must contain not less than fifty per cent. of the hard varieties of spring wheat. Northern spring wheat.

No. 2 Northern spring wheat—must be northern grown spring wheat, not clean enough or sound enough for No. 1, and must contain not less than fifty per cent. of the hard varieties of spring wheat.

No. 1 spring wheat shall be sound, plump and well cleaned. Spring wheat.

No. 2 spring wheat shall be sound, reasonably clean and of good milling quality.

No. 3 spring wheat shall include all inferior, shrunken or dirty spring wheat weighing not less than fifty-three pounds to the measured bushel.

No. 4 spring wheat shall include spring wheat damp, musty, grown, badly bleached, or for any cause which renders it unfit for No. 3.

White spring wheat—The grades of Nos. 1, 2, 3 and 4 white spring wheat shall correspond with the grades of Nos. 1, 2, 3 and 4 spring wheat, except that they shall be of the white variety, or shall contain five per cent., or more, of such white wheat.

Black Sea and Flinty Fife wheat shall in no case be inspected higher than No. 2, and rice wheat no higher than No. 4.

Frosted wheat—shall in no case be graded higher than No. 4, except that the grade of No. 3 may contain as much of said frosted wheat as it is customary to allow of wheat damaged in any other way.

RULE III.—MIXED WHEAT.

The grades of Nos. 2 and 3 mixed wheat shall be equal in quality to the grades Nos. 2 and 3 red winter wheat; except that they shall include mixtures of spring and winter wheat.

RULE IV.—UNCLEANED SPRING WHEAT.

The department will, in addition to grading spring wheat under Rule 2, give dockage and grade if cleaned.

RULE V.—CORN.

No. 1 yellow corn shall be yellow, sound, dry, plump and well cleaned. Yellow.

No. 2 yellow corn shall be three-fourths yellow, dry, reasonably clean, but not plump enough for No. 1.

No. 3 yellow corn shall be three-fourths yellow, reasonably dry and reasonably clean, but not sufficiently sound for No. 2.

- White. No. 1 white corn shall be sound, dry, plump, and well cleaned.
 No. 2 white corn shall be seven-eighths white, dry, reasonably clean, but not plump enough for No. 1.
 No. 3 white corn shall be seven-eighths white, reasonably dry and reasonably clean, but not sufficiently sound for No. 2.
- No. 1. No. 1 corn shall be mixed corn of choice quality, sound, dry and well cleaned
- No. 2. No. 2 corn shall be mixed corn, dry and reasonably clean, but not good enough for No. 1.
- No. 3. No. 3 corn shall be mixed corn, reasonably dry and reasonably clean, but not sufficiently sound for No. 2.
- No. 4. No. 4 corn.—Corn that is badly damaged, damp or very dirty, shall be graded no higher than No. 4.
 Corn that is wet or in heating condition shall not be graded.

RULE VI.—OATS.

- White. No. 1 white oats shall be white, sound, clean and reasonably free from other grain.
 No. 2 white oats shall be seven-eighths white, sweet, reasonably clean and reasonably free from other grain.
- Standard. Standard Oats.—Shall be seven-eighths white, but not sufficiently sound and clean for No. 2 white, and shall be reasonably free from other grain and weighing not less than twenty-eight pounds to the measured bushel.
 No. 3 white oats shall be seven-eighths white, but not sufficiently sound and clean for Standard oats and weighing not less than twenty-two pounds to the measured bushel.
 No. 4 white oats shall be seven-eighths white, damp, badly damaged, musty, or for any other cause unfit for No. 3.
- No. 1. No. 1 oats shall be mixed oats, sound, clean and reasonably free from other grain.
- No. 2. No. 2 oats shall be sweet, reasonably clean and reasonably free from other grain.
- No. 3. No. 3 oats shall be mixed oats, not sufficiently sound and clean for No. 2.
- No. 4. No. 4 oats shall be all mixed oats that are damp, badly damaged, musty, or for any other cause unfit for No. 3.
- No. 1. No. 1 white clipped oats shall be white, sound, clean, reasonably free from other gain, and shall weigh not less than thirty-six pounds to the measured bushel.
- White clipped No. 2. No. 2 white clipped oats shall be seven-eighths white, sweet, reasonably clean, reasonably free from other grain, and shall weigh not less than thirty-four pounds to the measured bushel.
- White clipped No. 3. No. 3 white clipped oats shall be seven-eighths white, not sufficiently sound or clean for No. 2, and shall weigh not less than twenty-eight pounds to the measured bushel.
- Inspectors are authorized, when requested by shippers, to give weight per bushel instead of grade on clipped oats shipped from private elevators.

RULE VII.—RYE.

- No. 1. No. 1 rye shall be sound, plump and well cleaned.
- No. 2. No. 2 rye shall be sound, reasonably clean and reasonably free from other grain.
- No. 3. No. 3 rye shall be reasonably sound, reasonably dry, free from must, and not good enough for No. 2.
- No. 4. No. 4 rye—All rye, damp, musty, or for any other cause unfit for No. 3.

RULE VIII.—BARLEY.

No. 1 barley shall be sound, plump, bright, clean and free from No. 1. other grain.

No. 2 barley shall be of healthy color, not sound enough and No. 2. plump enough for No. 1, reasonably clean and reasonably free from other grain.

No. 3 barley shall include slightly shrunken and otherwise No. 3. slightly damaged barley not good enough for No. 2.

No. 4 barley shall include all barley fit for malting purposes not No. 4. good enough for No. 3.

No. 5 barley shall include all barley which is badly damaged, or No. 5. from any cause unfit for malting purposes; except that barley which has been chemically treated shall not be graded at all.

The grades of Nos. 1, 2 and 3 Scotch barley shall correspond in Scotch. all respects with the grades of Nos. 1, 2 and 3 barley; except that they shall be of the Scotch variety.

The grades of Nos. 1, 2 and 3 Bay Brewing barley shall conform Bay Brewing. in all respects to the grades of Nos. 1, 2 and 3 barley; except that they shall be of the Bay Brewing variety grown in the Territories and on the Pacific coast.

The grades of Nos. 1, 2 and 3 Chevalier barley shall conform in Chevalier. all respects to the grades of Nos. 1, 2 and 3 barley; except that they shall be of the Chevalier variety grown in the Territories and on the Pacific coast.

RULE IX.

The word "new" shall be inserted in each certificate of inspection of a newly harvested crop of oats until the fifteenth day of August; of rye, until the first day of September; of wheat, until the first day of November, and of barley until the first day of May of each year.

This change shall be construed as establishing new grades for the times specified, to conform to the existing grades of grain in all particulars, excepting the distinctions hereby established between the new and the old crop, and shall apply to grain inspected from store for two months after the times respectively above specified.

RULE X.

All grain that is wet, warm or in a heating condition, or grain containing weevil or wild onions, or grain that is burnt and smoky or otherwise unfit for warehouses, shall not be graded.

RULE XI.

All inspectors shall make their reasons for grading grain, when necessary, fully known by notations on their books. The weight alone shall not determine the grade.

RULE XII.

Each inspector is required to ascertain the weight per measured bushel of each lot of wheat inspected by him and note the same on his book.

ADMINISTRATION AND WAREHOUSE REGISTRATION.

Extracts from the rules adopted by the Railroad and Warehouse Commissioners for the administration of the departments of grain inspection and warehouse registration in the city of Chicago in force from and after December 3, 1887.

“Plugged,”
“Loaded,” or
“Scoured”
grain.

“The said Chief Inspector, and all persons inspecting grain under his direction, shall in no case make the grade of the grain above that of the poorest quality found in any lot of grain inspected, when it has evidently been “plugged,” or otherwise improperly “loaded,” for the purpose of deception. Wheat which has been subjected to “scouring,” or to some process equivalent thereto, shall not be graded higher than No. 3.”

Attempts at
fraud, or
interference.

“All persons employed in the inspection of grain shall promptly report to the Chief Inspector, in writing, all attempts to defraud the system of grain inspection established by law, and all instances where warehousemen shall deliver, or attempt to deliver, grain of a lower grade than that called for by the warehouse receipt.”

“They shall also, in the same manner, report all attempts of receivers or shippers of grain, or any other person interested therein, to instruct, or in any improper way to influence the action or opinion of any inspector in the discharge of his duty; and the Chief Inspector shall report all such cases to the Commission.”

Extracts from the Laws of Illinois, Revised Statutes, Chapter 114, Section 152:

“Any duly authorized Inspector of Grain who shall be guilty of neglect of duty, or who shall knowingly or carelessly inspect or grade any grain improperly, or who shall accept any money or other consideration, directly or indirectly, for any neglect of duty, or the improper performance of any duty, as such Inspector of Grain, and any person who shall improperly influence any Inspector of Grain in the performance of his duties as such Inspector, shall be deemed guilty of a misdemeanor, and, on conviction, shall be fined in a sum of not less than \$100, nor more than \$1,000, in the discretion of the Court, or shall be imprisoned in the county jail not less than three, nor more than twelve months, or both, in the discretion of the Court.”

INSPECTION AND WEIGHING RATES.

GRAIN (STATE INSPECTION).

For inspecting grain from cars, per car.....	\$0 35
For inspecting grain from wagons, per load.....	10
For inspecting grain from canal-boats, per M bu.....	40
For inspecting grain to vessels, per M bu.....	50
For inspecting grain to cars, in bulk, per car.....	50
For inspecting grain to teams, per car.....	35
For inspecting grain to teams, per load.....	10
For inspecting grain in sacks, per bu.....	00¼

J. E. BIDWILL, *Chief Inspector.**Railroad and warehouse commissioners, in charge of grain inspection:*JAMES S. NEVILLE, *Chairman.* ARTHUR L. FRENCH. ISAAC L. ELLWOOD.*Registrar:*

E. C. HAWLEY, Room 808, 218 La Salle Street.

Committee of appeals on grain inspection:

JOHN MANSFIELD.

J. F. KENDALL.

M. J. SHERIDAN.

FLOUR.

For inspecting flour, per brl., or its equivalent in sacks.....	\$0 02
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R. W. RATHBORNE, *Chief Inspector.*

PROVISIONS.

Sampling, including re-packing and coopering:

For inspecting beef and pork—for the first five barrels, per brl.....	\$0 80
For inspecting beef and pork—for each additional brl.....	25
For inspecting S. P. meats—for the first five tierces, per tc.....	1 00
For inspecting S. P. meats—for each additional tc.....	25
For inspecting boxed meats—for the first five boxes, per box.....	1 00
For inspecting boxed meats—for each additional box.....	50

In case the whole of the lot is inspected, not including labor and coopering:

For inspecting beef and pork, per brl.....	\$0 10
For inspecting S. P. meats—in lots of fifty tierces or more, per tc.....	12½
For inspecting S. P. meats—in lots of less than fifty tierces, per tc.....	15
For inspecting S. P. meats—in lots of one hundred tierces or more, per tc.....	10
For inspecting bulk or boxed meats—in car-load lots or more, per M lbs..	15
For inspecting lard—in lots of one hundred tierces or more, per tc.....	04
For inspecting tallow and grease, per tc.....	05

JOHN A. TOBEY, *Chief Inspector.*

FLAXSEED.

For inspecting flaxseed received in bulk—for each car-load of one grade...	\$0 75
For inspecting flaxseed received in bulk—where two or more grades are found in the same car—for each grade	50
For each one thousand bushels from elevator or warehouse to lake transportation	75
For each bag lot of 100 bags or under	50
For each additional bag over 100 bags.....	$\frac{1}{2}$
For each wagon-load*.....	16 $\frac{2}{3}$
No inspection charge less than	50

CHARLES F. LIAS, *Chief Inspector.*

GRAIN BY SAMPLE.

For inspecting grain by sample, per car.....	\$0 30
For inspecting grain from warehouse, per M bu.....	25

WEIGHING CHARGES.

Lard and grease, per package.....	\$0 04
Tallow, in half hogsheads or smaller packages, per package.....	05
Tallow, in hogsheads, per package.....	10
Bulk meats, not including labor, per M lbs.....	10
For stripping lard or grease at regular warehouse—not less than five packages—per package	50
Grain, by cargo, from elevator to vessels, per M bu.....	12
Grain, from canal-boats, per boat-load	1 00
Grain in bulk, at regular transfer stations, per car-load.....	50
Flaxseed in bags or bulk, per car, not including handling labor ...	60

Handled at the expense of the weigher:

Grain, seed, beans, potatoes and similar articles in bags, per bag....	02
Grain, seed, beans, potatoes and similar articles in car lots	01 $\frac{1}{2}$
Sugar, in hogsheads and boxes, per 100 lbs.....	02
Salt, in sacks, per 100 lbs	02
Sugar, salt, dried fruit and similar articles, in barrels, per brl.....	04
Butter and lard, in kegs, per package.....	04
Wool, in lots of not less than 50 bales, per bale	08
Wool, in lots of 50 bales or more, per bale.....	07
Broom-corn, in lots of less than 50 bales, per bale.....	07
Broom-corn, in lots of 50 bales or more, per bale	06
Dressed hogs, each.....	02
Pig iron and lead, per 100 lbs.....	02
Coal and salt, per ton	05

JOHN A. TOBEY, *Weigher of packing-house products.*

H. A. FOSS, *Weigher of other Commodities.*

* Four wagon-loads to be counted as equal to 1 car-load.

GRAIN INSPECTION.

Number of cars inspected in, by months, during 1903.

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
WHEAT—													
No. 2 w. winter ..	1	1	...	...	1	3	3	11	2	1	6	2	31
No. 3 w. winter ..	8	8	4	4	7	11	19	31	19	4	8	16	139
No. 4 w. winter ..	11	9	11	10	8	8	6	7	3	3	4	2	82
No gr. w. winter ..	...	1	1	...	5	7	5	1	4	4	...	...	28
No. 1 hard winter ..	...	...	...	...	...	...	...	4	...	...	...	...	4
No. 2 hard winter ..	...	3	...	3	4	4	149	749	585	39	52	95	1,683
No. 3 hard winter ..	232	68	38	51	82	56	120	741	1,263	765	1,251	807	5,474
No. 4 hard winter ..	167	39	70	92	111	64	71	283	398	599	798	375	3,067
No gr. h'd winter ..	...	1	3	2	9	72	60	54	107	32	19	2	361
No. 1 red winter ..	...	...	...	...	...	...	1	...	1	...	...	...	2
No. 2 red winter ..	7	10	4	17	23	11	476	609	93	6	9	24	1,289
No. 3 red winter ..	184	109	128	167	206	123	342	575	189	38	34	34	2,129
No. 4 red winter ..	141	86	75	154	156	109	97	110	35	19	19	9	1,010
No gr. red winter ..	2	5	8	19	158	102	51	52	39	13	4	...	453
No. 1 Colorado ..	...	...	...	...	1	...	...	...	...	1	1	...	3
No. 2 Colorado ..	30	13	7	3	11	12	2	...	...	9	5	14	106
No. 3 Colorado ..	5	1	2	...	...	1	1	...	...	...	2	...	12
No. 1 Nor. spring ..	10	8	4	3	...	4	1	1	2	4	1	6	44
No. 2 Nor. spring ..	17	13	5	13	4	3	...	2	10	23	21	19	130
No. 2 spring ..	...	...	...	...	...	1	1	1	1	4	1	2	11
No. 3 spring ..	96	67	62	66	43	24	23	6	62	376	295	151	1,271
No. 4 spring ..	349	131	150	168	142	44	34	24	97	590	773	465	2,967
No grade spring ..	2	9	5	9	...	4	25	10	12	27	26	12	141
No. 1 w. spring ..	...	...	...	...	...	...	...	...	...	...	...	...	...
No. 2 w. spring ..	11	11	5	10	3	3	...	3	2	...	9	9	66
No. 3 w. spring ..	5	3	4	7	6	1	...	2	2	...	10	8	55
No. 4 w. spring ..	...	2	...	...	...	1	...	...	...	3	2	1	9
No gr. w. spring ..	...	...	...	...	...	...	...	...	...	...	...	...	...
No. 2 mixed ..	...	...	...	...	...	...	...	...	...	...	...	...	...
No. 3 mixed ..	5	4	2	5	8	4	5	4	...	2	9	10	58
CORN—													
No. 2 yellow ..	29	13	13	13	244	706	309	351	539	528	185	49	2,979
No. 3 yellow ..	2,111	1,413	929	414	1,706	3,813	1,539	1,298	3,094	2,435	1,080	488	20,320
No. 2 white ..	4	4	4	3	175	259	101	106	214	102	44	3	1,019
No. 3 white ..	1,071	649	516	331	1,370	2,488	863	650	2,265	1,236	719	366	12,524
No. 2 ..	7	...	2	8	136	214	188	419	428	324	101	19	1,846
No. 3 ..	2,818	2,119	2,071	752	1,193	1,875	1,420	1,813	4,198	2,741	1,304	335	22,639
No. 4 ..	4,024	2,965	2,498	946	1,962	3,822	1,869	1,303	3,284	2,868	1,884	2,673	30,098
No grade ..	167	169	148	143	471	445	546	248	295	56	784	1,431	4,903
OATS—													
No. 1 white ..	...	...	...	...	...	...	1	1	1	...	...	...	3
No. 2 white ..	19	16	20	9	18	26	313	146	22	11	8	1	609
No. 3 white ..	1,610	981	1,186	906	1,087	1,530	1,145	3,177	1,655	2,052	1,597	1,695	18,621
No. 4 white ..	3,711	2,203	3,264	1,799	2,090	2,738	2,683	1,071	1,282	2,920	2,485	1,913	28,159
No. 2 ..	87	69	56	48	38	50	120	181	61	108	53	72	943
No. 3 ..	220	164	278	161	93	140	192	213	134	170	112	101	1,978
No. 4 ..	197	145	301	245	168	188	322	82	43	96	100	68	1,955
No grade ..	109	46	87	65	74	147	354	221	218	240	237	46	1,844
No. 2 w. clipped ..	...	...	...	...	...	2	2	...	1	...	...	...	5
No. 3 w. clipped ..	1	1	...	5	3	19	43	6	...	...	...	...	78
Standard ..	242	304	219	176	255	338	642	637	131	194	86	128	3,352
RYE—													
No. 1 ..	...	...	...	...	...	...	...	...	...	...	...	...	...
No. 2 ..	58	47	165	342	77	60	78	69	63	85	87	57	1,188
No. 3 ..	109	78	74	138	94	121	75	67	75	71	114	76	1,092
No. 4 ..	65	65	78	54	60	65	50	30	21	38	34	18	578
No grade ..	3	2	3	1	3	8	35	20	20	13	7	...	115
BARLEY—													
No. 1 Bay Brew'g ..	...	...	...	...	...	...	...	...	...	...	...	...	...
No. 2 Bay Brew'g ..	...	...	3	...	...	...	...	...	...	...	...	1	4
No. 3 Bay Brew'g ..	...	...	...	...	...	...	...	...	...	...	1	...	1
No. 1 Chevalier ..	...	...	...	...	...	...	...	...	...	...	...	...	...
No. 2 Chevalier ..	1	3	...	1	...	...	...	...	...	...	...	...	5
No. 3 Chevalier ..	3	4	...	...	...	1	1	...	...	...	...	...	9
No. 3 ..	113	129	147	126	112	199	102	65	159	148	103	82	1,485
No. 4 ..	1,033	902	609	338	348	486	189	122	1,068	1,595	1,841	1,083	9,614
No. 5 ..	205	159	125	50	38	75	43	18	84	257	588	205	1,847
No grade ..	9	24	21	5	6	23	32	42	66	89	51	10	378
Totals ..	19,309	13,276	13,405	7,882	12,809	20,510	14,749	15,636	22,347	20,946	16,964	12,983	190,716

Statement of grain received by lake and canal and inspected.

	Bu.		Bu.		Bu.
No. 2 red winter ..	68,200	No. 2 white corn ..	5,500	Standard oats ..	425
No. 1 Nor. spring ..	343,472	No. 2 corn ..	84,900	No. 2 oats ..	728
No. 3 spring ..	2,620	No. 3 corn ..	587,050	No grade oats ..	2,000
No. 4 spring ..	600	No. 4 corn ..	30,700	No. 2 rye ..	1,350
No. 2 yellow corn ..	14,500	No. 3 white oats ..	27,500		
No. 3 yellow corn ..	59,590	No. 4 white oats ..	40,100		

CHICAGO ELEVATOR WAREHOUSES.

The following warehouses have been declared Regular Warehouses for the storage of grain and flaxseed under the rules of the Board of Trade of the City of Chicago and the regulations and requirements of its Board of Directors, until the first day of July, 1904.

Name of Warehouse.	Operated by	Capacity. Bushels.
Alton and Alton B Elevator.....	Alton Elevator Co.....	1,800,000
Armour Elevator, comprising Houses A, B and B Annex.....	Armour Elevator Co.....	5,000,000
Armour Elevator C.....	Armour Elevator Co.....	1,000,000
Armour Elevator F.....	Armour Elevator Co.....	800,000
Calumet Elevator C.....	Calumet Elevator Co.....	1,500,000
Central Elevator A.....	Central Elevator Co.....	900,000
Chicago & St. L. Elevator and Annex ..	Keith & Co.....	2,000,000
National Elevator.....	Richardson & Co., Inc.	1,000,000
Nebraska City Elevator	Chicago R'y Terminal Elev. Co.....	2,500,000
Peavey Elevator B.....	Peavey Grain Co.....	1,550,000
Rock Island Elevator A.....	Charles Counselman & Co.....	1,200,000
St. Paul and Fulton Annex.....	Armour Elevator Co.....	800,000
South Chi. Elev. C and Annex	South Chicago Elevator Co.....	3,000,000
Union Elevator.....	Chicago R'y Terminal Elev. Co....	2,000,000
City Elevator.....	Bryant & Co., Inc.....	1,000,000
Galena Elevator.....	Bryant & Co., Inc.....	700,000
Total capacity.....		26,750,000

GRAIN STORAGE RATES FOR 1904.

On all grain and flaxseed received in bulk and inspected in good condition, three-quarters ($\frac{3}{4}$) of one (1) cent per bushel for the first ten (10) days or part thereof, and one-fortieth (1-40) of one (1) cent per bushel per day for each additional day thereafter so long as it remains in good condition.

On grain damp or liable to early damage as indicated by its inspection when received, two (2) cents per bushel for the first ten (10) days or part thereof, and one-half ($\frac{1}{2}$) of one (1) cent per bushel for each additional five (5) days or part thereof.

No grain will be received in store until it has been inspected and graded by authorized inspectors.

CHICAGO ELEVATOR WAREHOUSES.

*The following warehouses comprise all warehouses except those declared regular
under the rules of the Board of Trade of the
City of Chicago.*

Name of Warehouse.	Operated by	Capacity. Bushels.
Am. Linseed Co. (Grand Crossing Wks.)	American Linseed Co.	300,000
Am. Linseed Co. (Metzger Works)	American Linseed Co.	250,000
Am. Linseed Co. (South Chicago Wks.)	American Linseed Co.	400,000
Am. Linseed Co. (Wright & Hills Wks.)	American Linseed Co.	200,000
Armour D.	Armour Elevator Co.	1,500,000
Armour E.	Armour Elevator Co.	800,000
Atlantic	Laiser & Hooper.	185,000
Belt	Rosenbaum Bros.	1,500,000
Byrnes	W. J. Byrnes & Co.	50,000
Calumet A.	Calumet Elevator Co.	1,200,000
Calumet Grain & Elevator Co.	Calumet Grain & Elevator Co.	400,000
Central B.	Central Elevator Co.	1,800,000
Chicago Dock	The Albert Dickinson Co.	1,000,000
Columbia	Armour Elevator Co.	500,000
Englewood	Counselman & Co.	200,000
Fitchburg	Williams Grain Co.	60,000
Grand Crossing	Frank G. Ely	150,000
Grand Trunk Western	Lasier & Hooper.	125,000
Hayford	Frank Marshall	80,000
Harvey	Rogers Grain Co.	50,000
Hawkeye	Stuhr Grain Co.	700,000
Imperial	American Cereal Co.	250,000
Indiana A.	American Cereal Co.	1,500,000
Interstate	C. W. Austin	100,000
Iowa	Bryant & Co.	1,500,000
Irondale	J. Rosenbaum Grain Co.	1,000,000
J. J. Badenock	J. J. Badenock & Co.	100,000
Livingston	Livingston & Co.	25,000
Mabbitt	Alton Grain Co.	1,300,000
Matteson	C. L. Dougherty	40,000
Merritt	W. H. Merritt & Co.	650,000
McReynolds A.	McReynolds & Co.	1,500,000
McReynolds B.	McReynolds & Co.	1,250,000
Michigan Central A and B	F. H. Mealiff	40,000
Minnesota	Armour Grain Co.	1,200,000
Mueller & Young	Mueller & Young Grain Co.	500,000
Nebraska City D.	Nebraska City Elevator Co.	35,000
North-Western	North-Western Yeast Co.	200,000
Owen & Austin		80,000
Oxford	E. A. Lord & Son	125,000
Peavey A.	Peavey Grain Co.	750,000
Pennsylvania	Pennsylvania R. R. Co.	175,000
Re Qua	Re Qua Bros.	120,000
Rialto	Nye & Jenks Grain Co.	1,000,000
Rock Island B.	Counselman & Co.	750,000
Santa Fe A.	Richardson & Co.	1,500,000
South Chicago D.	Counselman & Co.	1,250,000
Sibley		285,000
Truitt	R. H. Truitt	90,000
Wabash	E. R. Bacon	1,500,000
Walther	Walther & Co.	35,000
Wetherell	O. W. Wetherill	100,000
Total capacity		30,400,000

LIVE AND DRESSED HOGS.

Receipts and Shipments during 1903.

(Live hogs are reported by the Union Stock Yards Co.)

RECEIPTS.			SHIPMENTS.		
	Live.	Dressed.		Live.	Dressed.
Chicago & Northwestern R'y	1,619,370	12,771	Chicago & Northwestern R'y	54,698	.....
Illinois Central R. R.....	763,316	45	Illinois Central R. R.....	776	620
Chicago, R. I. & Pacific R'y.	986,076	5	Chicago, R. I. & Pacific R'y.	442	.....
Chicago, B. & Quincy R'y...	974,756	.....	Chicago, B. & Quincy R'y...	163	.....
Chicago & Alton R. R.....	106,431	.....	Chicago & Alton R. R.....	22	17
Chicago & Eastern Ill. R. R.	136,946	.....	Chicago & Eastern Ill. R. R.	2,113	.....
Chicago, Mil. & St. Paul R'y	1,803,044	.....	Chicago, Mil. & St. Paul R'y	13,530	.....
Wabash Railroad.....	163,230	.....	Wabash Railroad.....	916	.....
Chicago Great Western R'y.	294,473	.....	Chicago Great Western R'y.	.....	.....
Atchison, Top. & S. Fe R. R..	172,346	.....	Atchison, Top. & S. Fe R. R.	61	.....
Wisconsin Central Lines....	52,492	.....	Wisconsin Central Lines....	.....	.....
Chicago, Ind. & Lou. R'y ...	68,880	163	Chicago, Ind. & Lou. R'y....	872	400
Michigan Central R. R.....	39,860	.....	Michigan Central R. R.....	206,535	.....
Lake Shore & Mich. So. R'y.	15,014	.....	Lake Shore & Mich. So. R'y.	619,908	.....
Pittsburgh, Ft. W. & Chi. R'y	14,111	.....	Pittsburgh, Ft. W. & Chi. R'y	132,586	.....
Pittsburgh, C., C. & St. L. R'y	54,816	.....	Pittsburgh, C., C. & St. L. R'y	41,405	.....
Baltimore & Ohio R. R.....	5,542	.....	Baltimore & Ohio R. R.....	81,668	.....
Chicago & Grand Trunk R'y	17,632	.....	Chicago & Grand Trunk R'y	6,372	.....
N. Y., Chicago & St. L. R. R.	12,041	.....	N. Y., Chicago & St. L. R. R.	16,796	.....
Chicago & Erie R. R.....	21,128	.....	Chicago & Erie R. R.....	52,668	.....
Pere Marquette R. R.....	599	.....	Pere Marquette R. R.....	.....	.....
Chicago Junction R. R.....	1,681	.....	Chicago Junction R. R.....	23	.....
Eastern Lines.....	.....	60	Eastern Lines.....	.....	112,628
Driven into yards.....	2,139	.....	Total live.....	1,237,554	.....
Total live.....	7,325,923	.....	Total dressed.....	.....	113,665
Total dressed.....	.....	13,044	Total live and dressed.	.....	1,351,219
Total live and dressed..	.....	7,338,967	City consumpt'n and pack'g	6,606,909	.....

NOTE—Receipts not included in the above statement were 521,936 head.

By months during 1903.

RECEIPTS.				SHIPMENTS.		
	Live.		Dressed.		Live.	Dressed.
	No.	Av. Wt.				
January.....	817,586	208	374	January.....	108,331	18,707
February.....	687,871	209	1,080	February.....	150,467	15,535
March.....	522,317	215	1,455	March.....	126,520	7,380
April.....	527,242	222	1,421	April.....	87,341	7,883
May.....	571,492	227	1,256	May.....	65,693	2,576
June.....	676,963	227	1,238	June.....	99,547	10,783
July.....	545,124	235	1,209	July.....	91,111	6,155
August.....	537,924	248	1,281	August.....	108,494	6,682
September.....	465,403	257	1,450	September.....	98,485	6,543
October.....	451,331	241	561	October.....	90,798	5,927
November.....	637,281	228	516	November.....	103,592	7,991
December.....	885,389	220	1,203	December.....	107,175	17,503
Total receipts, live....	7,325,923	...	.....	Total shipments, live.....	1,237,554	.....
Total receipts, dressed	.....	.....	13,044	Total shipments, dressed..	.....	113,665
Total live and dressed	.....	.....	7,338,967	Total live and dressed.....	.....	1,351,219
				City consumpt'n and pack'g	6,606,909	.....

CATTLE AND SHEEP.

Receipts and Shipments of these varieties of live stock during 1903.

(As reported by the Union Stock Yards Co.)

RECEIPTS.			SHIPMENTS.		
	Cattle.	Sheep.		Cattle.	Sheep.
Chicago & Northwestern R'y	665,787	1,139,890	Chicago & Northwestern R'y	52,653	34,433
Illinois Central R. R.	239,118	155,253	Illinois Central R. R.	35,844	40,326
Chicago, R. I. & Pacific R'y.	332,506	245,128	Chicago, R. I. & Pacific R'y	24,614	9,718
Chicago, B. & Quincy R'y...	723,604	806,847	Chicago, B. & Quincy R'y...	56,743	35,965
Chicago & Alton R. R.	188,808	59,658	Chicago & Alton R. R.	13,837	13,678
Chicago & Eastern Ill. R. R.	75,948	110,123	Chicago & Eastern Ill. R. R.	27,413	48,088
Chicago, Mil. & St. Paul R'y	596,518	1,288,182	Chicago, Mil. & St. Paul R'y	40,198	38,185
Wabash Railroad.....	118,906	85,642	Wabash Railroad.....	48,842	38,894
Chicago Great Western R'y.	111,619	113,744	Chicago Great Western R'y	3,868	7,029
Atchison, Top. & S. Fe R. R.	190,307	132,057	Atchison, Top. & S. Fe R. R.	17,183	3,212
Wisconsin Central Lines....	15,071	106,152	Wisconsin Central Lines...	3,595	7,026
Chicago, Ind. & Lou. R'y....	30,477	157,162	Chicago, Ind. & Lou. R'y...	35,173	30,531
Michigan Central R. R.	5,416	45,423	Michigan Central R. R.	162,276	130,784
Lake Shore & Mich. So. R'y.	2,491	28,210	Lake Shore & Mich. So. R'y	98,414	167,033
Pittsburgh, Ft. W. & Chi. R'y	2,389	13,397	Pittsburgh, Ft. W. & Chi. R'y	174,939	109,362
Pittsburgh, C. C. & St. L. R'y	17,832	36,632	Pittsburgh, C. C. & St. L. R'y	55,458	42,258
Baltimore & Ohio R. R.	1,512	4,400	Baltimore & Ohio R. R.	67,443	64,406
Chicago & Grand Trunk R'y	2,319	24,319	Chicago & Grand Trunk R'y	262,421	85,720
N. Y., Chicago & St. L. R. R.	3,631	16,025	N. Y., Chicago & St. L. R. R.	18,451	17,115
Chicago & Erie R. R.	2,446	14,224	Chicago & Erie R. R.	57,890	76,333
Pere Marquette R. R. ....	.....	.....	Pere Marquette R. R.	29	.....
Chicago Junction R'y	1,414	6	Chicago Junction R'y	12,171	13
Driven into yards.....	4,367	286			
Totals.....	3,432,486	4,582,760	Totals.....	1,269,455	1,000,109
			City consumpt'n and pack'g	2,163,031	3,582,651

CATTLE AND SHEEP.

Receipts and shipments of these varieties of live stock by months during 1903.

(As reported by the Union Stock Yards Co.)

RECEIPTS.			SHIPMENTS.		
	Cattle.	Sheep.		Cattle.	Sheep.
January	275,388	361,049	January	95,221	23,632
February	238,456	300,634	February	79,565	19,291
March	264,031	304,372	March	93,575	31,984
April	279,721	274,993	April	103,522	24,758
May	231,265	231,676	May	98,257	12,820
June	303,041	323,589	June	108,960	16,538
July	282,012	318,306	July	98,143	45,056
August	293,001	427,209	August	99,216	134,679
September	341,371	553,161	September	118,922	196,755
October	338,763	585,581	October	146,285	238,663
November	302,038	519,178	November	113,578	174,357
December	283,399	381,032	December	114,211	81,576
Totals....	3,432,486	4,582,760	Totals	1,269,455	1,000,109
			City consumpt'n and pack'g	2,163,031	3,582,651

DRESSED BEEF AND LARD.

Receipts and Shipments of these products during 1903, by routes.

	DRESSED BEEF.		LARD.	
	Received Lbs.	Shipped Lbs.	Received Lbs.	Shipped Lbs.
Lake.....				298,800
Canal.....				
Chicago & Northwestern Railway.....	7,115,778	1,783,023	11,732,305	951,779
Illinois Central Railroad.....	3,936,900	5,861,100	2,028,452	7,923,060
Chicago, Rock Island & Pacific Railway.....	28,583,873	20,945,615	10,931,205	447,065
Chicago, Burlington & Quincy Railway.....	49,562,000	55,314,700		6,123,000
Chicago & Alton Railroad.....	67,101,112	17,469,461	2,371,502	2,148,704
Chicago & Eastern Illinois Railroad.....		16,154,000		4,197,695
Chicago, Milwaukee & St. Paul Railway.....	987,700		4,674,900	
Wabash Railroad (west of Chicago).....	31,837,390	228,267	246,460	78,435
Chicago Great Western Railway.....			29,650	
Atchison, Topeka & Santa Fe Railroad.....	6,252,871	110,000	2,612,322	
Wisconsin Central Lines.....				
Elgin, Joliet & Eastern Railway.....				60,000
Chicago, Indianapolis & Louisville Railway.....	9,855	33,916,127	327,545	749,611
Eastern Lines.....	4,150,400	1,100,451,499	1,039,120	348,022,810
Totals.....	199,537,879	1,252,233,792	35,993,461	371,000,959

DRESSED BEEF AND LARD.

Receipts and Shipments of these products during 1903, by months.

	DRESSED BEEF.		LARD.	
	Received Lbs.	Shipped Lbs.	Received Lbs.	Shipped Lbs.
January.....	16,742,725	92,287,287	3,061,605	31,034,788
February.....	15,843,164	85,253,521	2,118,876	31,255,676
March.....	18,651,037	84,876,761	1,463,860	24,279,310
April.....	17,816,348	97,770,259	2,353,504	21,795,086
May.....	16,330,158	82,116,073	2,320,707	20,786,861
June.....	16,912,054	115,316,226	2,279,528	24,035,820
July.....	15,173,736	107,502,005	2,568,011	22,789,155
August.....	13,254,641	111,082,096	2,735,824	22,054,869
September.....	14,870,357	119,455,255	5,764,287	43,050,810
October.....	18,515,784	133,060,664	2,022,749	41,294,705
November.....	16,017,763	116,212,791	3,233,167	43,408,194
December.....	19,410,112	107,300,861	6,071,343	45,215,685
Totals.....	199,537,879	1,252,233,792	35,993,461	371,000,959

HOG PRODUCTS OTHER THAN LARD.

Receipts and Shipments of these products during 1903, by routes.

	BARRELLED PORK.		OTHER MEATS.	
	Received Brls.	Shipped Brls.	Received Lbs.	Shipped Lbs.
Lake.....	200	10,617	.....	.....
Canal.....	.....	.....	.....	.....
Chicago & Northwestern Railway.....	635	1,826	60,553,405	13,461,879
Illinois Central Railroad.....	100	10,952	9,882,241	55,788,700
Chicago, Rock Island & Pacific Railway.....	2,633	914	5,286,995	1,379,075
Chicago, Burlington & Quincy Railway.....	.....	.....	35,542,000	21,070,000
Chicago & Alton Railroad.....	400	475	8,481,986	20,643,965
Chicago & Eastern Illinois Railroad.....	.....	33	.....	43,544,989
Chicago, Milwaukee & St. Paul Railway.....	.....	.....	15,744,000	.....
Wabash Railroad (west of Chicago).....	.....	.....	12,763,367	12,036,218
Chicago Great Western Railway.....	1	300	.....	.....
Atchison, Topeka & Santa Fe Railroad.....	.....	.....	10,706,738	1,403,000
Wisconsin Central Lines.....	.....	.....	.....	.....
Elgin, Joliet & Eastern Railway.....	.....	.....	.....	.....
Chicago, Indianapolis & Louisville Railway.....	.....	195	56,150	1,488,251
Eastern Lines.....	225	150,483	33,100	409,466,565
Totals.....	4,194	175,795	159,049,982	580,282,643

HOG PRODUCTS OTHER THAN LARD.

Receipts and Shipments of these products during 1903, by months.

	BARRELLED PORK.		OTHER MEATS.	
	Received Brls.	Shipped Brls.	Received Lbs.	Shipped Lbs.
January.....	413	19,171	14,430,296	47,021,601
February.....	202	17,522	12,996,895	40,210,860
March.....	300	12,297	14,600,701	39,998,647
April.....	844	12,022	12,461,830	39,456,998
May.....	110	8,080	13,672,287	35,535,111
June.....	375	8,402	13,319,890	51,307,105
July.....	50	8,936	10,462,236	51,632,292
August.....	500	11,548	8,496,940	52,907,374
September.....	220	17,706	9,961,418	58,572,251
October.....	600	25,432	14,276,488	57,953,778
November.....	480	18,625	13,857,297	50,886,636
December.....	100	16,054	20,513,704	55,299,990
Totals.....	4,194	175,795	159,049,982	580,282,643

CATTLE AND HOG STATISTICS.

Receipts and shipments of cattle for a series of years.

	Received.	Shipped.		Received.	Shipped.		Received.	Shipped.
1868.....	323,514	217,897	1880.....	1,382,477	886,614	1892.....	3,571,796	1,121,675
1869.....	403,102	294,717	1881.....	1,498,550	938,712	1893.....	3,133,406	900,183
1870.....	532,964	391,709	1882.....	1,582,530	921,009	1894.....	2,974,363	950,738
1871.....	543,050	401,927	1883.....	1,878,944	966,758	1895.....	2,588,558	785,092
1872.....	684,075	510,025	1884.....	1,817,697	791,884	1896.....	2,600,476	818,326
1873.....	761,428	574,181	1885.....	1,905,518	744,093	1897.....	2,554,924	843,392
1874.....	843,966	622,929	1886.....	1,963,900	704,675	1898.....	2,480,897	865,642
1875.....	920,843	696,534	1887.....	2,382,008	971,483	1899.....	2,514,446	811,874
1876.....	1,096,745	797,724	1888.....	2,611,543	968,385	1900.....	2,729,046	934,649
1877.....	1,033,151	703,402	1889.....	3,023,281	1,259,971	1901.....	3,031,396	1,031,576
1878.....	1,083,068	699,108	1890.....	3,484,280	1,260,309	1902.....	2,941,559	909,915
1879.....	1,215,732	726,903	1891.....	3,250,359	1,066,264	1903.....	3,432,486	1,269,455

Receipts and shipments of hogs for a series of years.

	RECEIVED.			SHIPPED.		
	Live.	Dressed.	Totals.	Live.	Dressed.	Totals.
1868.....	1,706,592	281,923	1,988,515	1,020,812	226,901	1,247,713
1869.....	1,661,869	190,513	1,852,382	1,086,305	199,650	1,285,955
1870.....	1,603,158	260,214	1,953,372	924,483	171,188	1,095,671
1871.....	2,380,083	272,466	2,652,549	1,162,286	169,473	1,331,750
1872.....	3,252,623	235,905	3,488,528	1,835,594	145,701	1,981,295
1873.....	4,337,750	233,156	4,570,906	2,197,557	200,906	2,398,463
1874.....	4,259,629	213,038	4,472,667	2,330,661	197,747	2,528,108
1875.....	3,912,110	173,012	4,085,122	1,582,643	153,523	1,736,166
1876.....	4,190,006	148,622	4,338,628	1,131,635	79,654	1,211,289
1877.....	4,025,970	164,339	4,190,309	951,221	94,648	1,045,869
1878.....	6,339,654	102,512	6,442,166	1,266,906	26,039	1,292,945
1879.....	6,448,300	91,044	6,539,344	1,692,361	40,024	1,732,385
1880.....	7,059,435	89,102	7,148,457	1,394,990	33,194	1,428,184
1881.....	6,474,844	52,835	6,527,679	1,289,679	46,849	1,336,528
1882.....	5,817,504	36,778	5,854,282	1,747,722	40,196	1,787,918
1883.....	5,640,625	56,538	5,697,163	1,319,392	44,367	1,363,759
1884.....	5,351,967	24,538	5,376,505	1,392,615	24,447	1,417,062
1885.....	6,937,535	32,700	6,970,235	1,797,446	56,305	1,853,751
1886.....	6,718,761	24,846	6,743,607	2,090,784	100,117	2,190,901
1887.....	5,470,852	12,800	5,483,652	1,812,001	138,989	1,950,990
1888.....	4,921,712	16,702	4,938,414	1,751,829	111,823	1,863,652
1889.....	5,998,526	18,481	6,017,007	1,786,659	129,241	1,915,900
1890.....	7,663,828	14,267	7,678,095	1,985,700	148,858	2,134,558
1891.....	8,600,805	9,901	8,610,706	2,962,514	122,185	3,084,699
1892.....	7,714,435	5,272	7,719,707	2,926,145	53,281	2,979,426
1893.....	6,057,278	21,810	6,079,088	2,149,410	36,467	2,185,877
1894.....	7,483,228	60,658	7,543,886	2,465,058	19,721	2,484,779
1895.....	7,885,283	44,262	7,929,545	2,100,613	53,136	2,153,749
1896.....	7,659,472	2,079	7,661,551	1,896,312	44,127	1,940,439
1897.....	8,363,724	1,698	8,365,422	1,629,984	64,481	1,694,465
1898.....	9,363,441	3,640	9,367,081	1,340,544	123,746	1,464,290
1899.....	8,721,596	1,485	8,723,081	1,689,439	98,459	1,787,898
1900.....	8,694,578	1,598	8,696,176	1,452,183	107,656	1,559,839
1901.....	8,903,189	5,513	8,908,702	1,300,962	115,989	1,416,951
1902.....	8,395,533	6,645	8,402,178	1,251,798	150,615	1,402,413
1903.....	7,847,859	13,042	7,860,901	1,237,554	113,665	1,351,219

BEEF AND PORK PACKING IN CHICAGO.

For a series of years, March 1 to March 1.

	Number of cattle packed.	Number of hogs packed.		Number of cattle packed.	Number of hogs packed.
1867-8.....	35,348	796,226	1885-6.....	1,402,613*	4,928,730*
1868-9.....	26,950	597,954	1886-7.....	1,608,202*	4,425,941*
1869-70.....	11,963	688,140	1887-8.....	1,963,051*	3,732,244*
1870-1.....	21,254	919,197	1888-9.....	2,050,627*	3,218,415*
1871-2.....	16,080	1,225,236	1889-90.....	2,206,185*	4,473,467*
1872-3.....	15,755	1,456,650	1890-1.....	2,680,333*	6,071,659*
1873-4.....	21,712	1,826,560	1891-2.....	2,667,523*	5,249,798*
1874-5.....	41,192	2,136,716	1892-3.....	2,469,373*	4,352,095*
1875-6.....	63,783	2,320,846	1893-4.....	2,181,366*	4,219,567*
1876-7.....	324,998*	2,933,486*	1894-5.....	1,958,206*	5,293,202*
1877-8.....	310,456*	4,009,311*	1895-6.....	1,810,593*	5,490,410*
1878-9.....	391,500*	4,960,956*	1896-7.....	1,756,431*	5,967,595*
1879-80.....	486,537*	4,680,637*	1897-8.....	1,732,296*	6,747,265*
1880-1.....	511,711*	5,752,191*	1898-9.....	1,603,380*	8,016,675*
1881-2.....	575,924*	5,100,484*	1899-1900.....	1,734,776*	7,544,219*
1882-3.....	697,033*	4,222,780*	1900-1.....	1,814,921*	7,364,859*
1883-4.....	1,182,905*	3,911,792*	1901-2.....	2,047,489*	7,691,513*
1884-5.....	1,319,115*	4,228,205*	1902-3.....	2,017,563*	6,911,947*

*Includes city consumption.

PORK PACKING.

The following shows the number of hogs packed during winter season at the large cities.

NOV. 1 TO MAR. 1.	Chicago.	Cincinnati	St. Louis.	Milwaukee	Louisville [†]	Indn'ap'lis	Kan. City.	Omaha.
1902-03...	2,952,193	220,617	503,823	* 295,407	143,815	359,454	743,854	777,941
1901-02...	3,433,905	232,882	642,030	* 322,169	150,000	476,568	1,271,686	938,787
1900-01...	2,970,095	244,932	667,000	* 336,298	143,982	434,250	1,178,320	786,156
1899-00...	2,869,580	270,460	613,653	* 339,016	132,279	410,709	959,934	729,073
1898-99...	3,249,385	297,232	729,086	* 446,031	195,705	442,455	1,219,797	790,943
1897-98...	2,672,730	276,420	526,440	* 508,074	177,268	428,462	1,305,131	550,175
1896-97...	2,283,375	240,160	412,558	* 361,200	119,640	345,913	1,022,639	441,008
1895-96...	2,375,470	249,640	387,697	* 367,581	128,537	336,492	869,273	417,693
1894-95...	2,475,468	265,735	373,165	* 348,840	136,898	307,610	884,652	534,834
1893-94...	1,695,980	189,908	255,084	* 142,623	103,797	257,724	584,543	379,559
1892-93...	1,478,212	204,410	226,206	119,500	112,003	204,553	616,752	408,080
1891-92...	2,757,108	288,548	350,483	326,386	101,365	317,002	863,499	634,983
1890-91...	2,837,624	301,054	291,332	337,768	113,468	315,233	936,760	584,324
1889-90...	2,179,440	271,513	348,810	300,729	105,512	325,800	381,710	373,043
1888-89...	1,462,130	300,082	336,176	273,577	152,674	278,002	712,184	333,150
1887-88...	1,731,503	309,588	369,790	218,650	190,671	300,506	780,476	364,372
1886-87...	1,844,189	331,401	370,866	327,255	198,833	352,148	768,539	242,528
1885-86...	2,393,052	332,696	369,130	343,423	122,261	290,500	656,109	106,416
1884-85...	2,368,217	385,435	442,087	336,645	164,912	316,971	606,787	141,100
1883-84...	2,011,384	365,451	382,222	265,467	141,704	274,095	427,162	64,770
1882-83...	2,557,823	425,400	327,004	293,510	125,812	276,017	445,374	90,980
1881-82...	2,368,100	384,878	316,379	323,619	131,007	249,178	345,817	85,151
1880-81...	2,781,064	522,425	474,159	325,729	231,269	388,763	339,678	96,147
1879-80...	2,525,219	534,559	577,793	340,783	231,259	364,021	195,600	51,514
1878-79...	2,943,115	623,584	629,261	444,221	187,506	472,455	224,000	74,658
1877-78...	2,501,285	632,302	509,540	371,982	279,414	270,150	188,344	54,000
1876-77...	1,618,084	523,576	414,747	225,598	214,862	294,198	116,038	37,000
1875-76...	1,592,065	563,359	329,895	181,972	223,147	323,184	74,500	18,025
1874-75...	1,690,348	560,164	462,246	236,596	273,118	278,339	73,500	13,000
1873-74...	1,520,024	581,253	463,793	294,054	226,947	295,766	140,348	15,785
1872-73...	1,425,079	626,305	538,000	303,500	302,246	196,317	187,221	7,500
1871-72...	1,218,858	630,301	419,032	315,000	309,512	172,100	83,000	.....
1870-71...	918,087	500,066	305,600	241,000	242,135	105,000	36,200	.....
1869-70...	688,140	337,330	241,316	172,626	182,000	55,474	25,500	.....
1868-69...	597,954	356,555	224,341	129,094	167,209	56,466	16,000	.....
1867-68...	796,226	366,831	237,323	159,463	140,980	52,645	2,500	.....
1866-67...	639,332	462,610	176,800	133,370	157,071	53,739	.....	.....
1865-66...	507,355	354,079	116,760	87,853	90,519	36,000	.....	.....
1864-65...	760,514	350,600	185,894	107,130	92,409	55,888	.....	.....
1863-64...	904,659	370,623	240,099	141,091	103,267	66,400	.....	.....
1862-63...	970,264	608,457	175,000	182,465	116,000	77,000	.....	.....
1861-62...	505,691	474,467	84,093	94,761	91,335	42,100	.....	.....
1860-61...	271,805	433,799	79,800	51,000	198,751	38,781	.....	.....
1859-60...	151,339	434,499	70,326	52,000	251,870	32,276	.....	.....
1858-59...	171,684	382,826	57,500	32,000	288,590	33,217	.....	.....
1857-58...	99,262	446,677	98,000	16,000	253,803	40,480	.....	.....
1856-57...	74,000	344,512	71,531	15,000	245,830	27,160	.....	.....
1855-56...	80,380	405,396	93,700	34,000	332,733	65,030	.....	.....
1854-55...	73,694	355,786	89,830	34,000	283,788	34,476	.....	.....
1853-54...	52,849	421,000	90,000	43,000	407,083	44,900	.....	.....
1852-53...	44,156	361,000	60,000	no report.	301,000	27,000	.....	.....
1851-52...	22,036	352,000	47,168	no report.	193,000	29,000	.....	.....
1850-51...	20,000	334,000	82,274	no report.	196,000	18,000	.....	.....

*Includes Cudahy, Wis. †Louisville in the early years included Jeffersonville and New Albany

COMPARATIVE STATEMENT

Of the Packing in the West and at Chicago for a series of years.

Years ending Mar. 1.	In Chicago.	In the West.	Years ending Mar. 1.	In Chicago.	In the West.
1854.....	52,849	2,534,770	1879.....	4,960,959	10,853,693
1855.....	73,694	2,124,404	1880.....	4,630,637	10,997,399
1856.....	80,380	2,489,502	1881.....	5,752,191	12,238,354
1857.....	74,000	1,818,468	1882.....	5,100,484	10,551,449
1858.....	99,262	2,210,778	1883.....	4,222,780	9,340,999
1859.....	179,684	2,465,552	1884.....	3,911,792	9,183,100
1860.....	151,339	2,350,822	1885.....	4,228,205	10,519,108
1861.....	271,805	2,155,702	1886.....	4,928,730	11,263,567
1862.....	505,691	2,893,666	1887.....	4,425,941	12,083,012
1863.....	970,264	4,069,520	1888.....	3,732,244	11,532,707
1864.....	904,659	3,261,105	1889.....	3,218,415	10,798,974
1865.....	760,514	2,422,779	1890.....	4,473,467	13,545,303
1866.....	507,355	1,785,955	1891.....	6,071,659	17,713,134
1867.....	659,332	2,490,791	1892.....	5,249,798	14,457,614
1868.....	796,226	2,781,084	1893.....	4,352,095	12,390,630
1869.....	597,954	2,499,173	1894.....	4,219,567	11,605,006
1870.....	688,149	2,595,243	1895.....	5,293,202	16,003,645
1871.....	919,197	3,832,084	1896.....	5,490,410	15,010,635
1872.....	1,225,236	5,125,560	1897.....	5,967,595	16,928,978
1873.....	1,456,650	5,956,254	1898.....	6,747,265	20,201,260
1874.....	1,826,560	6,525,616	1899.....	8,016,675	23,651,695
1875.....	2,136,716	6,761,670	1900.....	7,119,440	22,201,000
1876.....	2,320,846	6,150,342	1901.....	7,268,515	23,600,674
1877.....	2,933,486	7,376,858	1902.....	7,636,000	25,411,676
1878.....	4,009,311	9,045,566	1903.....	6,830,453	20,605,571

MESS PORK.

Current prices of mess pork per barrel in the Chicago Market on the first and sixteenth days of each month for nine years.

	1895.	1896.	1897.	1898.	1899.	1900.	1901.	1902.	1903.
January.....	1 11 30 @ 11 40	\$8 62½ @ 8 65	\$7 62½ @ 7 65	\$ 9 05 @ 9 10	\$10 15 @ 10 20	10 45 @ 10 50	12 00 @ 12 05	16 85 @ 16 90	..... 15 00
February.....	16 11 15 @ 11 20	9 80 @ 9 90	7 82½ @ 7 87½	9 25 @ 9 30	9 90 @ 9 95	10 70 @ 10 75	13 87½ @ 14 00	16 55 @ 16 60	..... 17 90
March.....	16 11 70 @ 11 85	10 57½ @ 10 67½	7 67½ @ 7 72½	9 75 @ 9 80	10 20 @ 10 25	10 55 @ 10 60	13 77½ @ 13 97½	15 55 @ 15 60	16 45 @ 16 50
April.....	1 10 15 @ 10 17½	9 70 @ 9 75	8 05 @ 8 10	11 00 @ 11 05	9 85 @ 9 90	10 90 @ 10 95	13 90 @ 13 95	15 65 @ 15 70	17 37½ @ 17 50
May.....	1 12 30 @ 12 37½	8 50 @ 8 55	8 70 @ 8 75	10 35 @ 10 40	9 25 @ 9 30	10 50 @ 10 55	13 90 @ 13 95	15 25 @ 15 30	18 12½ @ 18 25
June.....	1 11 80 @ 12 30	8 55 @ 8 60	8 40 @ 8 45	9 75 @ 9 80	9 00 @ 9 05	11 12½ @ 11 15	15 55 @ 15 60	15 25 @ 15 30	17 75 @ 17 95
July.....	1 12 00 @ 12 05	8 00 @ 8 10	8 50 @ 8 55	10 90 @ 10 95	9 00 @ 9 05	12 80 @ 12 85	14 12½ @ 14 15	16 65 @ 16 70	17 95 @ 18 00
August.....	1 12 30 @ 12 35	7 65 @ 7 70	8 45 @ 8 50	12 25 @ 12 30	8 20 @ 8 25	11 75 @ 11 80	14 85 @ 14 90	16 75 @ 16 80	17 37½ @ 17 50
September.....	1 12 15 @ 12 32½	6 85 @ 6 90	7 90 @ 7 95	11 15 @ 11 20	7 95 @ 8 00	11 05 @ 11 10	14 60 @ 14 65	17 20 @ 17 25	17 50 @ 17 62½
October.....	1 9 00 @ 10 00	6 35 @ 6 40	7 45 @ 7 50	9 45 @ 9 50	8 15 @ 8 20	11 45 @ 11 50	14 55 @ 14 60	18 35 @ 18 40	..... 17 00
November.....	1 8 45 @ 8 05	6 25 @ 6 30	7 80 @ 7 85	9 85 @ 9 90	8 30 @ 8 35	12 55 @ 12 60	14 55 @ 14 60	18 45 @ 18 50	15 50 @ 15 62½
December.....	1 8 30 @ 8 42½	6 10 @ 6 15	8 05 @ 8 10	9 00 @ 9 05	8 05 @ 8 10	12 02½ @ 12 05	14 30 @ 14 35	16 60 @ 16 65	14 15 @ 14 25
	1 8 40 @ 8 50	5 70 @ 5 75	8 90 @ 8 95	8 40 @ 8 45	8 20 @ 8 25	11 85 @ 11 90	14 05 @ 14 10	15 85 @ 15 90	13 55 @ 13 60
	1 8 07½ @ 8 10	6 45 @ 6 50	8 15 @ 8 20	7 85 @ 7 90	8 00 @ 8 05	12 60 @ 12 65	14 35 @ 14 40	16 80 @ 16 85	12 80 @ 12 85
	1 7 62½ @ 7 65	6 95 @ 7 00	7 80 @ 7 85	7 90 @ 7 95	8 20 @ 8 25	14 00 @ 14 05	14 70 @ 14 75	16 90 @ 17 00	13 60 @ 13 65
	1 7 90 @ 8 00	7 15 @ 7 20	7 65 @ 7 70	7 80 @ 7 85	8 00 @ 8 05	14 50 @ 14 55	13 80 @ 13 85	16 50 @ 16 55	11 50 @ 11 55
		6 80 @ 6 85	7 25 @ 7 30	7 90 @ 7 95	8 05 @ 8 10	11 25 @ 11 30	13 75 @ 13 80	16 87½ @ 17 00	11 37½ @ 11 50
		6 80 @ 6 85	7 15 @ 7 20	8 10 @ 8 15	8 90 @ 9 00	11 12½ @ 11 25	15 30 @ 15 35	16 62½ @ 16 75	11 12½ @ 11 25
			7 50 @ 7 55				15 30 @ 15 40	..... 17 00	11 30 @ 11 40

PRIME STEAM LARD.

Current prices of prime steam lard, per 100 lbs., in the Chicago Market on the first and sixteenth days of each month
for nine years.

	1895.	1896.	1897.	1898.	1899.	1900.	1901.	1902.	1903.
January.....	1 \$6 72½@ 6 77½	85 27½@ 5 30	83 82½@ 3 85	\$4 77½@ 4 80	\$5 60 @ 5 65	\$5 80 @ 5 82½	\$6 90 @ 6 95	\$9 95 @ 10 00	\$9 90 @ 10 00
February.....	16 6 60 @ 6 65	5 62½@ 5 65	3 97½@ 4 00	4 62½@ 4 65	5 55 @ 5 57½	5 80 @ 5 82½	7 40 @ 7 45	9 40 @ 9 42½	9 30 @ 9 40
March.....	16 6 32½@ 6 40	5 72½@ 5 80	3 85 @ 3 90	4 72½@ 4 75	5 45 @ 5 47½	5 90 @ 5 95	7 37½@ 7 45	9 20 @ 9 22½	9 70 @ 9 75
April.....	16 6 70 @ 6 77½	5 42½@ 5 45	4 00 @ 4 02½	5 12½@ 5 15	5 25 @ 5 27½	5 70 @ 5 75	7 35 @ 7 37½	9 30 @ 9 32½	9 85 @ 9 95
May.....	16 7 00 @ 7 02½	5 32½@ 5 35	4 20 @ 4 22½	5 00 @ 5 02½	5 30 @ 5 33	6 00 @ 6 02½	7 72½@ 7 77½	9 30 @ 9 32½	9 95 @ 10 00
June.....	16 6 97½@ 7 02½	5 05 @ 5 07½	4 20 @ 4 22½	5 00 @ 5 02½	5 22½@ 5 25	6 45 @ 6 50	8 42½@ 8 45	9 77½@ 9 80	9 80 @ 9 82½
July.....	16 6 60 @ 6 65	4 90 @ 4 92½	4 10 @ 4 12½	5 17½@ 5 20	5 17½@ 5 20	7 32½@ 7 35	8 25 @ 8 30	10 05 @ 10 07½	9 15 @ 9 25
August.....	16 6 52½@ 6 57½	4 60 @ 4 62½	3 85 @ 3 87½	5 75 @ 5 82½	5 00 @ 5 02½	7 05 @ 7 07½	7 97½@ 8 00	10 32½@ 10 35	8 85 @ 8 90
September.....	16 6 55 @ 6 60	4 05 @ 4 07½	3 55 @ 3 57½	6 12½@ 6 15	4 92½@ 4 95	6 70 @ 6 72½	8 15 @ 8 17½	10 22½@ 10 25	8 85 @ 8 90
October.....	16 6 52½@ 6 57½	4 10 @ 4 12½	4 07½@ 4 10	5 80 @ 5 85	5 00 @ 5 02½	6 67½@ 6 70	8 52½@ 8 55	10 67½@ 10 70	8 80 @ 8 82½
November.....	16 6 52½@ 6 57½	3 87½@ 3 90	3 86 @ 3 87½	5 30 @ 5 32½	5 07½@ 5 10	6 75 @ 6 77½	8 47½@ 8 50	10 65 @ 10 67½	7 85 @ 7 95
December.....	16 6 10 @ 6 12½	3 55 @ 3 57½	4 20 @ 4 22½	5 60 @ 5 62½	5 37½@ 5 40	6 87½@ 6 90	8 67½@ 8 70	10 65 @ 10 67½	7 65 @ 7 75
	16 5 62½@ 5 65	3 22½@ 3 25	4 42½@ 4 45	5 27½@ 5 30	5 15 @ 5 17½	6 65 @ 6 67½	8 75 @ 8 77½	10 45 @ 10 50	7 50 @ 7 55
	16 5 82½@ 5 85	3 35 @ 3 37½	4 87½@ 4 90	5 02½@ 5 05	5 17½@ 5 20	6 72½@ 6 75	8 95 @ 8 97½	10 45 @ 10 50	8 50 @ 8 55
	16 5 82½@ 5 85	4 02½@ 4 05	4 50 @ 4 52½	4 80 @ 4 82½	5 52½@ 5 55	7 10 @ 7 12½	9 92½@ 9 95	10 75 @ 10 77½	9 35 @ 9 37½
	16 5 67½@ 5 72½	4 15 @ 4 17½	4 30 @ 4 32½	4 95 @ 4 97½	5 27½@ 5 30	6 82½@ 6 85	9 42½@ 9 45	10 15 @ 10 17½	8 00 @ 8 05
	16 5 50 @ 5 52½	4 27½@ 4 30	4 40 @ 4 42½	4 85 @ 4 87½	5 17½@ 5 20	7 10 @ 7 12½	8 57½@ 8 60	10 95 @ 11 00	6 65 @ 6 70
	16 5 47½ @ 5 50	3 90 @ 3 92½	4 20 @ 4 22½	4 87½@ 4 90	4 95 @ 4 97½	7 20 @ 7 25	8 47½@ 8 50	10 75 @ 10 80	6 75 @ 6 80
	16 5 15 @ 5 20	3 80 @ 3 85	4 20 @ 4 25	5 10 @ 5 15	4 95 @ 5 00	6 97½@ 7 00	8 47½@ 8 50	11 15 @ 11 20	6 90 @ 6 95
	16 5 22½ @ 5 25	3 77½@ 3 80	4 45 @ 4 50	5 10 @ 5 15	5 40 @ 5 45	7 05 @ 7 10	9 82½@ 9 85	10 47½@ 10 50	6 47½@ 6 50
	16	3 77½@ 3 80	.....	5 10 @ 5 15	5 40 @ 5 45	7 05 @ 7 10	9 82½@ 9 85	10 20 @ 10 25	6 42½@ 6 45

CATTLE, HOGS AND SHEEP.

Range of prices (per 100 lbs.) for each week during 1903.

		CATTLE.			HOGS.		SHEEP.
		Good to extra steers.	Stockers and feeders' steers.	Butchers' steers.	Light bacon.	Heavy packers and shippers.	Inferior to choice.
January	3	\$4 85@6 75	\$2 25@4 70	\$3 00@4 65	\$5 70@6 25	\$6 30@6 70	\$2 70@4 60
	10	4 85@6 50	2 25@4 75	3 00@4 50	5 70@6 55	6 30@6 90	2 70@4 75
	17	4 65@6 85	2 25@4 60	3 25@4 30	5 85@6 60	6 35@6 95	2 70@5 00
	24	4 65@6 25	2 25@4 50	3 25@4 60	5 85@6 60	6 45@7 00	2 60@5 25
	31	4 75@6 25	2 25@4 55	3 20@4 35	6 00@6 75	6 55@7 10	2 75@5 25
February	7	4 65@6 10	2 25@4 40	3 10@4 50	6 05@6 80	6 60@7 10	2 75@5 25
	14	4 65@5 70	2 25@4 50	3 15@4 35	6 20@6 90	6 75@7 25	2 75@5 65
	21	4 65@5 65	2 25@4 40	3 00@4 30	6 45@7 15	7 05@7 55	2 75@5 75
	28	4 55@6 00	2 25@4 75	3 30@4 50	6 45@7 10	7 05@7 55	2 90@5 75
March	7	4 55@5 75	2 25@5 00	3 50@4 65	6 50@7 20	6 65@7 55	2 90@5 70
	14	4 80@5 75	2 25@4 90	3 60@4 65	6 70@7 50	6 90@7 80	2 90@6 00
	21	4 80@5 70	2 25@4 85	3 70@4 60	6 70@7 50	7 20@7 65	2 90@6 50
	28	4 80@5 40	2 50@5 10	3 70@4 50	6 90@7 65	7 35@7 87½	3 75@6 75
April	4	4 80@5 30	2 50@4 85	3 60@4 65	6 85@7 40	7 30@7 65	3 95@7 00
	11	5 00@5 80	2 60@4 80	3 75@4 75	6 85@7 65	7 25@7 65	4 00@6 75
	18	5 00@5 60	2 60@5 05	4 00@4 75	6 75@7 30	7 25@7 57½	4 00@6 00
	25	5 00@5 75	2 70@4 90	4 10@4 85	6 80@7 30	7 25@7 57½	4 00@6 00
May	2	5 00@5 65	2 70@5 20	4 00@4 90	6 55@7 05	6 70@7 20	3 75@6 00
	9	5 00@5 60	2 70@5 20	4 00@4 75	6 35@6 90	6 80@7 15	3 85@6 15
	16	5 00@5 55	2 70@5 10	4 10@4 80	6 05@6 70	6 50@6 95	3 75@6 25
	23	4 75@5 40	2 60@5 15	3 85@4 70	5 70@6 45	6 20@6 80	3 25@6 00
	30	4 75@5 50	2 60@4 85	3 80@4 75	5 40@6 00	6 00@6 40	3 25@5 95
June	6	4 85@5 65	2 60@4 90	3 90@4 60	5 50@6 25	5 85@6 50	3 00@5 60
	13	4 85@5 70	2 60@4 85	3 85@4 65	5 50@6 15	5 85@6 32½	3 00@6 00
	20	4 75@5 60	2 60@4 90	3 90@4 65	5 80@6 25	6 05@6 35	3 00@5 75
	27	4 75@5 60	2 60@5 00	4 00@4 60	5 75@6 17½	5 75@6 15	2 70@5 50
July	4	4 80@5 50	2 70@4 75	4 05@4 65	5 65@6 05	5 65@5 90	2 50@5 00
	11	4 70@5 60	2 30@4 65	3 80@4 50	5 50@5 95	5 30@5 80	2 60@5 25
	18	4 75@5 65	2 40@4 65	3 70@4 70	5 35@5 80	5 10@5 65	2 20@4 65
	25	4 75@5 60	2 30@4 50	3 65@4 60	5 40@5 90	5 35@5 80	2 00@4 50
August	1	4 75@5 60	2 30@4 35	3 65@4 65	5 10@5 80	4 85@5 55	1 75@4 00
	8	4 75@5 65	2 40@4 25	3 60@4 60	5 10@5 75	4 85@5 55	2 00@4 10
	15	4 75@5 75	2 20@4 30	3 50@4 65	5 30@5 85	5 20@5 70	2 00@4 00
	22	4 80@6 00	2 40@4 25	3 60@4 70	5 25@6 10	5 10@5 70	1 75@3 75
	29	4 80@6 10	2 40@4 30	3 50@4 75	5 20@6 20	5 20@5 85	1 80@3 80
September	5	4 75@6 05	2 20@4 20	3 60@4 65	5 50@6 20	4 75@5 95	1 75@3 75
	12	4 80@6 15	2 25@4 35	3 50@4 70	5 70@6 30	5 10@6 20	1 90@4 00
	19	4 80@6 10	2 00@4 25	3 55@4 75	5 70@6 35	5 25@6 25	2 00@4 25
	26	4 85@6 10	2 10@4 40	3 60@4 80	5 75@6 40	5 25@6 35	1 85@4 25
October	3	4 75@6 00	2 00@4 25	3 40@4 70	5 75@6 50	5 10@6 30	2 00@4 20
	10	4 60@5 85	2 00@4 15	3 30@4 60	5 10@6 50	4 50@6 30	2 00@4 00
	17	4 55@5 90	1 75@4 10	3 35@4 50	5 30@6 15	4 60@6 17½	2 10@4 25
	24	4 50@5 80	1 65@4 10	3 25@4 45	5 00@5 80	4 70@5 85	2 00@4 10
	31	4 55@5 80	1 75@4 40	3 25@4 40	4 75@5 85	4 50@5 85	2 00@4 00
November	7	4 60@5 70	1 50@4 30	3 20@4 50	4 65@5 45	4 20@5 40	2 00@4 00
	14	4 45@5 60	1 75@4 35	3 10@4 30	4 35@5 25	4 10@5 20	1 85@4 00
	21	4 35@5 65	1 50@4 25	3 00@4 15	4 10@4 85	4 00@5 00	1 75@3 85
	28	4 25@5 85	1 50@4 20	3 00@4 10	3 90@4 45	3 85@4 50	2 00@4 25
December	5	4 20@8 35*	1 40@4 15	3 15@4 25	4 10@4 70	4 10@4 85	1 85@4 35
	12	4 30@6 00	1 40@4 15	3 10@4 15	4 10@4 65	4 10@4 70	1 85@4 25
	19	4 10@6 00	1 25@4 10	3 00@4 10	4 05@4 60	4 15@4 70	2 00@4 20
	26	4 00@6 00	1 25@4 00	3 00@4 25	4 00@4 65	4 15@4 80	2 10@4 35

*Show cattle sold in the auction December 4 at \$8.35. Highest on open during 1903, \$6.85.

BEEF PRODUCTS.

Cash prices of these commodities for each week during 1903.

		Beef Hams. Per bbl.	Extra Mess. Per 100 lbs.	Plate. Per 100 lbs.	Extra Plate. Per 100 lbs.	Tallow Per lb.
January	3	\$17 50@17 75	\$9 75@10 75	\$11 75@13 75	\$13 00@15 00	7½@7¼
.....	10	17 50@17 75	9 75@10 75	11 75@13 75	13 00@15 00	7½@7½
.....	17	17 50@17 75	9 75@10 75	11 75@13 75	13 00@15 00	7½@7½
.....	24	17 50@17 75	9 75@10 75	11 50@13 50	13 00@15 00	7½@7½
.....	31	17 25@17 75	9 75@11 00	11 75@13 50	13 00@15 00	7½@7½
February.....	7	17 00@17 50	9 25@11 00	11 75@13 50	12 50@15 00	7¼@7¼
.....	14	17 00@17 50	9 25@10 50	12 00@13 00	12 50@13 50	7¼@7½
.....	21	17 00@17 50	9 25@10 50	12 00@12 50	12 00@13 50	7¼@7½
.....	28	17 25@17 50	9 50@10 50	11 50@12 50	13 00@13 50	7¼@7½
March	7	17 25@17 50	9 50@10 50	11 50@12 50	13 00@13 50	7¼@7½
.....	14	17 25@17 50	9 00@10 50	11 00@12 00	12 50@13 50	7¼@7½
.....	21	17 25@17 50	9 00@10 00	11 00@11 50	12 50@13 00	7¼@7½
.....	28	17 25@17 50	9 00@10 00	10 75@11 50	12 00@13 00	7¼@7½
April.....	4	17 25@17 50	9 00@10 50	10 75@11 25	12 00@12 50	7¼@7½
.....	11	17 25@17 50	9 50@10 50	10 75@11 25	12 00@12 50	7¼@7½
.....	18	17 25@17 50	9 50@10 50	10 50@11 25	11 50@12 50	7¼@7½
.....	25	17 25@17 50	9 50@10 00	10 50@11 00	11 50@12 00	6¾@7¼
May	2	17 25@17 50	9 50@10 00	10 50@11 00	11 00@12 00	6¾@7
.....	9	17 25@17 50	8 50@10 00	9 00@10 75	10 00@11 50	6¾@7
.....	16	17 25@17 50	8 50@9 00	9 00@9 50	10 00@10 50	6¾@7
.....	23	17 50@18 00	8 50@9 50	9 00@10 00	10 00@11 00	6¾@6½
.....	30	17 50@18 00	8 50@9 50	9 00@10 00	10 00@11 00	6¾@6½
June	6	17 50@18 50	8 50@9 50	9 00@10 00	10 00@11 00	6¼@6½
.....	13	17 50@19 00	8 50@9 00	9 00@9 50	10 00@10 50	6¼@6½
.....	20	18 00@19 00	8 50@9 00	9 00@9 75	10 00@10 50	5¾@6½
.....	27	18 00@19 00	8 50@9 00	9 25@9 75	10 00@10 50	5¾@6
July.....	4	18 00@19 00	8 50@9 00	9 25@9 75	10 00@10 50	5¾@6
.....	11	18 00@19 00	8 25@9 00	9 25@9 75	10 00@10 50	5¾@5¾
.....	18	18 00@19 00	8 25@8 75	9 25@9 75	10 00@10 50	5¾@5½
.....	25	18 00@19 00	8 00@8 75	8 50@9 75	9 50@10 50	5¾@5½
August	1	18 00@19 00	8 00@8 25	8 50@9 00	9 50@10 00	5¾@5½
.....	8	18 00@19 50	7 75@8 25	8 50@9 00	9 50@10 00	4¾@5½
.....	15	18 50@19 50	7 75@8 00	8 50@9 00	9 50@10 00	4¾@5
.....	22	18 50@19 50	7 75@8 00	8 50@9 00	9 00@10 00	4¾@5½
.....	29	18 50@19 50	7 75@8 00	8 25@9 00	9 00@9 50	5¾@5½
September.....	5	18 50@19 00	7 75@8 00	8 00@8 50	8 50@9 50	5¼@5½
.....	12	18 50@19 00	7 75@8 00	8 00@8 50	8 50@9 00	5¼@5½
.....	19	18 50@19 00	7 75@8 00	8 00@8 50	8 50@9 00	5¾@5¾
.....	26	18 50@19 00	7 75@8 00	8 00@8 50	8 50@9 00	5¾@5¾
October.....	3	18 50@19 00	7 75@8 00	8 00@8 50	8 50@9 00	5¼@5¾
.....	10	18 50@19 00	7 75@8 00	8 00@8 50	8 50@9 00	5¼@5¾
.....	17	18 50@19 00	7 75@8 00	8 00@8 50	8 50@9 00	5¼@5¾
.....	24	18 50@19 00	7 50@8 00	8 00@8 50	8 50@9 50	5¾@5¾
.....	31	18 50@19 00	7 50@8 00	8 00@8 50	8 75@9 50	5¾@5¾
November.....	7	18 00@18 75	7 50@8 00	8 00@8 50	8 75@9 50	5¾@5¾
.....	14	18 00@18 50	7 25@8 00	7 75@8 50	8 50@9 50	5¾@5¾
.....	21	18 00@18 50	7 25@7 50	7 75@8 25	8 50@9 00	5¼@5¾
.....	28	18 00@18 50	7 25@7 50	7 75@8 25	8 50@9 00	5¼@5¾
December	5	18 00@18 50	7 25@7 50	7 75@8 00	8 50@8 75	5¾@5¾
.....	12	18 00@18 50	7 25@7 50	7 75@8 00	8 50@8 75	5¾@5¾
.....	19	17 50@18 50	7 25@8 00	7 75@8 25	8 50@8 75	5¾@5¾
.....	26	17 50@18 00	7 75@8 00	8 00@8 25	8 50@8 75	5¾@5¾

STANDARD

Range of Cash Prices for these

		Mess Pork. per brl.	Lard. per 100 lbs.	Grease. common to prime. per 100 lbs.	Green Hams, loose. per 100 lbs.
January	3	\$17 25 @18 00	9 80 @10 47½	4 62½ @ 7 25	\$ 9 75 @10 25
	10	17 40 @17 80	9 75 @10 00	4 62½ @ 7 50	9 75 @10 25
	17	17 75 @18 20	9 90 @10 05	4 75 @ 7 50	9 87½ @10 37½
	24	17 00 @18 00	10 10 @10 25	4 75 @ 7 50	9 87½ @10 62½
	31	16 62½ @17 50	9 50 @10 40	4 87½ @ 7 50	10 12½ @10 62½
February	7	16 45 @17 00	9 30 @ 9 57½	4 87½ @ 7 50	10 25 @10 62½
	14	16 90 @17 25	9 47½ @ 9 65	4 87½ @ 7 50	10 12½ @10 75
	21	17 00 @17 62½	9 55 @ 9 75	4 87½ @ 7 50	10 12½ @11 00
	28	17 50 @18 00	9 55 @ 9 65	4 75 @ 7 50	10 50 @11 25
March	7	18 00 @18 25	9 70 @10 00	4 75 @ 7 50	10 62½ @11 25
	14	18 00 @18 37½	10 05 @10 17½	4 75 @ 7 50	11 00 @11 75
	21	17 37½ @18 15	9 70 @10 15	4 50 @ 7 50	11 12½ @11 75
	28	17 80 @18 10	10 00 @10 17½	4 50 @ 7 50	11 25 @11 87½
April	4	17 90 @18 12½	9 95 @10 05	4 50 @ 7 50	11 12½ @11 87½
	11	17 50 @17 80	9 75 @ 9 95	4 50 @ 7 50	11 00 @11 75
	18	17 85 @18 10	9 77½ @ 9 90	4 50 @ 7 50	11 00 @11 62½
	25	17 50 @18 10	9 65 @ 9 90	4 50 @ 7 50	11 00 @11 75
May	2	17 25 @17 62½	9 10 @ 9 67½	4 50 @ 7 50	11 00 @11 75
	9	17 12½ @18 25	8 90 @ 9 10	4 50 @ 7 00	10 75 @11 37½
	16	17 37½ @17 62½	8 75 @ 8 95	4 37½ @ 7 00	10 75 @11 37½
	23	17 37½ @17 62½	8 85 @ 9 05	4 25 @ 6 50	10 62½ @11 37½
	30	17 25 @17 62½	8 72½ @ 8 87½	4 00 @ 6 50	10 50 @11 37½
June	6	16 87½ @17 62½	8 70 @ 8 90	4 00 @ 6 12½	10 50 @11 37½
	13	16 87½ @17 12½	8 70 @ 8 85	4 00 @ 6 12½	10 50 @12 25
	20	16 87½ @17 00	8 75 @ 8 82½	4 00 @ 6 12½	11 00 @12 37½
	27	15 25 @16 85	8 10 @ 8 12½	3 75 @ 6 12½	10 62½ @12 50
July	4	15 25 @15 90	8 05 @ 8 25	3 75 @ 6 00	10 62½ @12 00
	11	14 50 @15 25	7 65 @ 8 15	3 50 @ 6 00	10 37½ @12 00
	18	14 00 @14 75	7 40 @ 8 52½	3 12½ @ 5 25	10 12½ @11 75
	25	13 55 @14 10	7 50 @ 7 87½	3 00 @ 5 00	10 00 @11 62½
August	1	13 30 @13 75	7 32½ @ 7 87½	3 00 @ 4 75	9 75 @11 37½
	8	13 20 @13 60	7 70 @ 7 87½	3 12½ @ 4 75	9 62½ @11 25
	15	13 00 @13 35	7 75 @ 7 95	3 12½ @ 4 75	9 50 @11 12½
	22	12 45 @12 87½	7 05 @ 8 12½	3 12½ @ 4 75	9 25 @11 00
	29	12 50 @12 87½	8 07½ @ 8 50	3 12½ @ 4 75	9 12½ @10 87½
September	5	12 20 @12 55	8 45 @ 8 77½	3 25 @ 5 00	9 12½ @10 75
	12	12 70 @13 62½	8 90 @ 9 50	3 37½ @ 5 00	9 00 @10 62½
	19	12 25 @13 75	9 27½ @ 9 55	3 62½ @ 5 12½	9 25 @10 75
	26	11 90 @13 30	7 50 @ 8 15	3 75 @ 5 25	9 25 @10 75
October	3	11 25 @12 50	7 62½ @11 00	3 62½ @ 5 25	9 37½ @10 75
	10	10 95 @11 50	6 67½ @ 7 50	3 62½ @ 5 00	9 12½ @10 75
	17	11 12½ @11 35	6 65 @ 6 90	3 50 @ 5 00	9 00 @10 75
	24	11 00 @11 30	6 20 @ 6 60	3 50 @ 5 00	8 87½ @10 50
	31	11 30 @11 62½	6 45 @ 6 62½	3 37½ @ 4 75	8 87½ @10 50
November	7	11 37½ @11 50	6 72½ @ 6 97½	3 37½ @ 4 75	8 87½ @10 25
	14	11 37½ @11 75	6 80 @ 7 10	3 37½ @ 4 87½	8 87½ @10 25
	21	11 37½ @11 75	6 77½ @ 6 95	3 37½ @ 4 87½	8 87½ @10 12½
	28	10 87½ @11 50	6 35 @ 6 62½	3 50 @ 4 87½	8 50 @ 9 62½
December	5	11 12½ @11 50	6 37½ @ 6 55	3 50 @ 4 87½	8 50 @ 9 62½
	12	11 12½ @11 62½	6 37½ @ 6 50	3 50 @ 4 87½	8 37½ @ 9 50
	19	11 25 @11 75	6 32½ @ 6 50	3 50 @ 4 87½	8 50 @ 9 62½
	26	11 75 @12 12½	6 45 @ 6 62½	3 50 @ 4 87½	8 62½ @ 9 50

HOG PRODUCTS.

commodities for each week during 1903.

Green shoulders, loose, per 100 lbs.	Sweet pickled hams, per 100 lbs.	Dry salted shoulders, boxed, per 100 lbs.	Short rib sides, per 100 lbs.	Dry salted long clear middles, boxed, per 250 lbs.	Dry salted short clear middles, boxed, per 100 lbs.
7 75 @ 8 00	10 00 @ 11 25	\$8 25 @ 8 50	\$8 25 @ 9 62½	\$9 75 @ 10 00	\$8 87½ @ 9 12½
7 62½ @ 8 00	10 00 @ 11 25	8 25 @ 8 50	8 25 @ 8 80	9 75 @ 10 00	8 87½ @ 9 12½
7 75 @ 8 00	10 12½ @ 11 00	8 37½ @ 8 62½	8 62½ @ 9 07½	9 87½ @ 10 12½	9 00 @ 9 37½
7 75 @ 8 12½	10 25 @ 11 00	8 25 @ 8 75	8 77½ @ 9 25	9 75 @ 10 50	9 25 @ 10 00
8 00 @ 8 12½	10 50 @ 11 00	8 25 @ 8 50	8 95 @ 9 30	9 75 @ 10 00	9 37½ @ 9 75
8 00 @ 8 12½	10 62½ @ 11 00	8 25 @ 8 50	8 90 @ 9 25	9 75 @ 10 00	9 12½ @ 9 75
8 00 @ 8 12½	10 37½ @ 11 00	8 12½ @ 8 25	9 00 @ 9 40	9 75 @ 10 25	9 37½ @ 9 75
8 00 @ 8 12½	10 37½ @ 11 12½	8 12½ @ 8 25	9 25 @ 9 60	10 10 @ 10 25	9 37½ @ 10 25
8 12½ @ 8 37½	10 62½ @ 11 25	8 12½ @ 8 50	9 35 @ 9 80	10 25 @ 10 50	9 87½ @ 10 00
8 25 @ 8 50	10 87½ @ 11 25	8 37½ @ 8 50	9 55 @ 9 85	10 25 @ 10 37½	10 00 @ 10 25
8 37½ @ 9 00	11 00 @ 11 87½	8 37½ @ 9 00	9 75 @ 10 00	10 75 @ 11 00	10 37½ @ 10 50
8 87½ @ 9 00	11 25 @ 11 87½	8 75 @ 9 00	9 40 @ 9 90	10 75 @ 11 00	10 37½ @ 10 50
8 87½ @ 9 00	11 25 @ 11 87½	8 75 @ 8 87½	9 70 @ 9 95	10 75 @ 11 00	10 37½ @ 10 50
8 87½ @ 9 00	11 25 @ 11 87½	8 75 @ 8 87½	9 70 @ 9 90	10 75 @ 11 00	10 37½ @ 10 50
8 75 @ 8 87½	11 12½ @ 11 87½	8 75 @ 8 87½	9 50 @ 9 75	10 50 @ 10 75	10 00 @ 10 25
8 75 @ 8 87½	11 12½ @ 11 75	8 37½ @ 8 87½	9 75 @ 9 90	10 50 @ 10 75	10 00 @ 10 25
8 75 @ 8 87½	11 12½ @ 11 75	8 37½ @ 8 50	9 65 @ 9 95	10 50 @ 10 75	10 12½ @ 10 37½
8 37½ @ 8 50	11 12½ @ 11 62½	8 50 @ 8 62½	9 30 @ 9 65	10 25 @ 10 50	9 75 @ 10 12½
8 25 @ 8 50	11 00 @ 11 62½	8 37½ @ 8 62½	9 25 @ 9 45	10 00 @ 10 50	9 25 @ 9 87½
8 12½ @ 8 25	11 50 @ 11 62½	8 25 @ 8 87½	8 90 @ 9 10	9 75 @ 10 25	9 12½ @ 9 75
7 87½ @ 8 12½	10 75 @ 11 75	8 12½ @ 8 37½	9 25 @ 9 50	9 75 @ 10 25	9 50 @ 9 87½
7 75 @ 7 87½	10 62½ @ 11 75	8 00 @ 8 12½	9 20 @ 9 50	10 12½ @ 10 25	9 75 @ 9 87½
7 87½ @ 8 00	10 75 @ 11 87½	8 00 @ 8 12½	9 15 @ 9 45	10 12½ @ 10 25	9 50 @ 10 00
7 87½ @ 8 00	10 75 @ 12 00	8 00 @ 8 12½	8 85 @ 9 05	9 87½ @ 10 25	9 50 @ 9 75
7 87½ @ 8 12½	11 37½ @ 12 62½	8 12½ @ 8 25	9 10 @ 9 35	9 87½ @ 10 00	9 50 @ 9 75
7 62½ @ 8 12½	11 50 @ 12 62½	8 00 @ 8 25	8 50 @ 9 25	9 25 @ 10 00	8 87½ @ 9 75
7 62½ @ 7 75	11 50 @ 12 37½	8 00 @ 8 12½	8 50 @ 8 90	9 25 @ 9 50	8 87½ @ 9 00
7 50 @ 7 75	11 37½ @ 12 37½	7 87½ @ 8 12½	8 30 @ 8 50	9 00 @ 9 50	8 75 @ 9 00
7 37½ @ 7 62½	11 50 @ 12 50	7 75 @ 7 87½	8 15 @ 8 65	9 00 @ 9 25	8 50 @ 8 62½
7 00 @ 7 50	11 37½ @ 12 62½	7 50 @ 7 87½	7 87½ @ 8 35	9 00 @ 9 25	8 50 @ 8 62½
6 87½ @ 7 00	11 75 @ 12 62½	7 50 @ 7 62½	7 50 @ 7 87½	9 00 @ 9 50	8 00 @ 8 50
6 62½ @ 7 00	11 37½ @ 12 62½	7 50 @ 7 62½	7 50 @ 7 87½	9 25 @ 9 50	8 12½ @ 8 50
6 62½ @ 6 87½	11 75 @ 12 87½	7 50 @ 7 62½	7 37½ @ 7 75	9 37½ @ 9 62½	8 12½ @ 8 25
6 37½ @ 6 62½	11 62½ @ 12 62½	7 00 @ 7 50	7 00 @ 7 62½	9 25 @ 9 37½	7 62½ @ 8 12½
6 37½ @ 6 50	11 25 @ 12 62½	6 87½ @ 7 25	7 25 @ 7 62½	9 50 @ 9 75	7 62½ @ 8 00
6 37½ @ 6 50	11 12½ @ 12 12½	6 87½ @ 7 00	7 12½ @ 8 12½	9 50 @ 9 75	7 87½ @ 8 00
5 87½ @ 6 50	11 12½ @ 12 12½	6 62½ @ 7 00	8 12½ @ 8 70	9 50 @ 10 00	8 12½ @ 8 50
5 87½ @ 6 12½	11 00 @ 12 25	6 62½ @ 6 75	8 50 @ 9 12½	9 75 @ 10 25	8 25 @ 9 00
5 75 @ 6 12½	10 62½ @ 12 25	6 62½ @ 6 75	8 75 @ 9 25	10 00 @ 10 25	8 75 @ 9 25
5 75 @ 6 12½	10 75 @ 12 25	6 62½ @ 6 75	8 75 @ 9 25	10 00 @ 10 25	8 75 @ 10 00
5 37½ @ 5 87½	10 12½ @ 12 25	6 50 @ 6 75	8 25 @ 9 25	9 75 @ 10 00	8 25 @ 9 00
5 50 @ 6 00	9 62½ @ 12 00	6 12½ @ 6 75	7 50 @ 8 00	9 50 @ 9 75	8 00 @ 8 25
5 50 @ 6 50	9 37½ @ 11 75	5 87½ @ 6 25	7 00 @ 7 75	9 00 @ 9 75	7 25 @ 8 00
6 25 @ 6 50	9 12½ @ 11 50	5 75 @ 5 87½	7 00 @ 7 50	9 62½ @ 9 75	8 12½ @ 8 50
6 25 @ 6 50	9 37½ @ 11 25	5 50 @ 5 87½	7 00 @ 7 75	9 25 @ 9 75	8 12½ @ 8 37½
6 25 @ 6 50	9 37½ @ 11 25	5 75 @ 5 87½	7 25 @ 7 75	9 25 @ 9 50	8 12½ @ 8 37½
6 25 @ 6 50	9 37½ @ 11 12½	5 75 @ 5 87½	6 75 @ 7 75	9 00 @ 9 50	8 00 @ 8 37½
6 12½ @ 6 37½	9 12½ @ 10 87½	5 62½ @ 5 87½	6 37½ @ 7 00	8 00 @ 9 25	7 75 @ 8 25
5 62½ @ 6 25	9 37½ @ 10 62½	5 12½ @ 5 25	6 00 @ 6 67½	8 00 @ 8 25	7 50 @ 7 87½
5 62½ @ 5 75	9 37½ @ 10 50	5 12½ @ 5 25	6 00 @ 6 37½	8 00 @ 8 25	7 00 @ 7 75
5 37½ @ 5 75	9 25 @ 10 50	5 12½ @ 5 25	6 00 @ 6 37½	8 00 @ 8 25	6 87½ @ 7 12½
5 37½ @ 5 50	9 25 @ 9 75	5 12½ @ 5 25	6 00 @ 6 37½	8 00 @ 8 25	7 00 @ 7 12½

PORK PACKING IN THE

The following exhibits the number of hogs packed in the Mississippi

(Taken from the Cincinnati

PLACES WHERE PACKED.	1902-3.	1901-2.	1900-01.	1899-00.	1898-9.	1897-8.
ILLINOIS.						
Chicago.....	2,952,193	3,433,905	2,970,095	2,869,580	3,249,385	2,672,730
Quincy.....	21,886	35,000	37,639	35,600	44,950	37,500
Peoria.....	9,366	8,641	9,643	9,128	9,494	9,931
Bloomington.....	29,837	43,899	45,579	45,236	40,619	32,848
Other points.....	12,000	11,500	9,780	14,500	11,675	15,839
Totals.....	3,025,282	3,532,945	3,072,736	2,974,044	3,356,123	2,768,848
MISSOURI.						
Kansas City.....	743,854	1,271,686	1,178,320	959,934	1,219,797	1,305,131
St. Louis.....	503,823	642,030	667,000	613,653	729,086	526,440
St. Joseph.....	552,933	806,813	604,647	481,733	468,449	178,500
Other points.....	2,018	2,694	2,928	3,088	6,210	5,398
Totals.....	1,802,628	2,723,223	2,452,895	2,058,408	2,423,542	2,015,469
IOWA.						
Cedar Rapids.. ..	167,348	200,455	193,598	164,092	190,380	190,569
Marshalltown.. ..	43,924	43,886	58,301	50,323	45,278	51,726
Sioux City.....	225,000	372,703	261,835	215,000	155,723	125,400
Des Moines.....	42,500	30,000	.....	.....	.....	.....
Ottumwa.....	192,367	249,530	254,623	256,411	278,904	246,146
Keokuk.....	.....	.....	.....	.....	.....	60,242
Davenport.....	15,500	19,000	17,400	16,000	18,000	17,400
Clinton.....	.....	.....	.....	43,600	33,500	18,000
Other points.....	3,360	3,100	3,300	3,080	3,000	3,565
Totals.....	689,999	918,674	789,057	748,506	725,285	713,048
OHIO.						
Cincinnati.....	220,617	232,882	244,932	270,460	297,232	276,420
Cleveland.....	202,018	168,733	163,600	184,404	182,312	201,405
Toledo.....	3,169	2,775	3,200	2,700	2,215	3,500
Dayton.....	29,370	30,000	35,000	34,000	30,000	15,000
Other points.....	3,270	7,000	6,000	8,500	11,400	12,000
Totals.....	458,444	441,390	452,732	500,064	523,159	508,325
INDIANA.						
Indianapolis.....	359,454	476,568	434,250	410,709	442,455	428,462
Fort Wayne.....	11,000	12,000	7,000	6,500	12,500	9,500
Evansville.....	6,000	9,000	3,200	6,500	9,500	7,300
Logansport.....	.....	6,000	10,564	8,000	9,400	8,000
Other points.....	.....	.....	.....	.....	5,700	6,700
Totals.....	376,454	503,568	455,014	431,709	479,555	459,962
WISCONSIN.						
Milwaukee.....	66,678	87,949	141,208	128,589	170,906	239,191
Cudahy.....	228,729	234,220	255,090	210,427	275,125	268,883
La Crosse.....	4,000	4,300	5,000	8,000	9,000	7,500
Other points.....	23,565	27,989	24,297	22,432	30,916	28,372
Totals.....	322,972	354,458	425,595	369,448	485,947	543,946
NEBRASKA.						
South Omaha.....	777,941	938,787	786,156	729,073	790,943	550,175
Nebraska City.....	77,833	51,741	.....	101,115	108,816	85,552
Lincoln.....	.....	.....	.....	.....	24,000	19,641
Other points.....	.....	.....	.....	.....	.....	.....
Totals.....	855,274	990,528	786,156	830,188	923,759	655,368
KENTUCKY.						
Louisville.....	143,815	150,000	143,982	132,279	195,705	177,268
Other points.....	.....	.....	.....	.....	3,500	4,000
Totals.....	143,815	150,000	143,982	132,279	199,205	181,268

MISSISSIPPI VALLEY.

Valley during the past six regular packing seasons, November 1 to March 1.

Price Current.)

PLACES WHERE PACKED.	1902-3.	1901-2.	1900-01.	1899-00.	1898-9.	1897-8.
MICHIGAN.						
Detroit	112,610	96,069	83,235	118,000	136,000	115,500
Other points .....	.....	.....	.....	2,529	3,597	4,500
Totals	112,610	96,069	83,235	120,529	139,597	120,000
MINNESOTA.						
St. Paul.....	359,537	320,393	242,626	179,093	168,485	128,110
Other points	22,958	19,172	13,751	11,890	6,570	37,200
Totals	382,495	339,565	256,377	190,983	175,055	165,310
KANSAS.						
Topeka.....	27,200	42,859	39,929	28,108	23,712	17,491
Wichita.....	85,854	46,507	55,044	59,314	52,019	65,000
Other points .....	.....	.....	8,000	12,500	7,000	5,000
Totals	113,054	89,366	102,973	99,922	82,731	87,491
TENNESSEE.						
Nashville.....	.....	.....	16,500	45,800	.....	54,330
Other points	26,025	9,000	11,740	7,450	9,240	18,500
Totals	26,025	9,000	28,240	53,250	9,240	72,830
TEXAS.						
Dallas.....	8,310	13,971	19,758	22,325	13,947	15,582
Fort Worth.....	.....	32,881	55,000	31,223	.....	41,338
Sherman.....	2,244	9,558	30,000	.....	.....	.....
Totals.....	10,554	56,410	104,758	53,548	13,947	56,920
MISCELLANEOUS.						
Pittsburgh, Pa.....	*73,000	*75,000	*82,000	*73,000	*80,000	*68,000
Denver, Col.....	82,000	35,000	42,000	40,000	33,000	24,000
Other points.....	+34,000	+25,000	.....	.....	70,000	.....
Totals	139,000	135,000	124,000	113,000	183,000	92,000

RECAPITULATION.

STATES WHERE PACKED.	1902-3.	1901-2.	1900-01.	1899-00.	1898-9.	1897-8.
Illinois	3,025,282	3,532,945	3,072,736	2,974,044	3,356,123	2,768,848
Missouri.....	1,802,628	2,723,223	2,452,895	2,058,408	2,423,542	2,015,469
Iowa.....	689,999	918,674	789,057	748,506	725,285	713,048
Ohio.....	458,444	441,390	452,732	500,064	523,159	508,325
Indiana.....	376,454	503,568	455,014	431,709	479,555	459,962
Wisconsin.....	322,972	354,458	425,595	369,448	485,947	543,946
Nebraska.....	855,274	990,528	786,156	830,188	923,759	655,368
Kentucky.....	143,815	150,000	143,982	132,279	199,205	181,268
Michigan.....	112,610	96,069	83,235	120,529	139,597	120,000
Minnesota.....	382,495	339,565	256,377	190,983	175,055	165,310
Kansas.....	113,054	89,366	102,973	99,922	82,731	87,491
Tennessee.....	26,025	9,000	28,240	53,250	9,240	72,830
Texas.....	10,554	56,410	104,758	53,548	13,947	56,920
Pennsylvania.....	73,000	75,000	82,000	73,000	80,000	68,000
Other points.....	66,000	60,000	42,000	40,000	103,000	24,000
Totals	8,458,606	10,340,196	9,277,750	8,675,878	9,720,145	8,440,785

NOTE.—The total number of hogs packed in the West during the winter season of 1902-1903 was 8,458,606, and the cost of hogs for that season \$6.44.

The total number of hogs packed in the West during the summer season, from March 1st to November 1st, 1902, was 12,146,965, as against 15,071,480 for the corresponding time in 1901.

The average weight per live hog of the packing during the winter season of 1902-1903 was 224.05 lbs., and the total pounds of hogs for that season 1,895,049,000.

*Includes Allegheny. †Wheeling, West Va.

STOCKS OF PROVI

As reported to the Registrar of Provisions from

	Mess pork, new, winter. Brls.	Mess pork, old. Brls.	Mess pork, summer. Brls.	Pork, other kinds. Brls.	P. S. lard † contract. Tcs.	Other kinds lard. Tcs.
January 31, 1899	b 70,962	a 62,543	....	59,567	119,412	15,221
February 28, 1899	94,000	51,194	....	52,520	144,007	11,482
March 31, 1899	96,900	46,532	....	44,561	143,255	8,895
April 30, 1899	98,683	40,473	....	41,956	144,201	6,201
May 31, 1899	98,971	30,399	....	38,643	164,222	8,983
June 30, 1899	101,036	25,521	....	37,916	196,738	13,620
July 31, 1899	100,688	21,627	84	36,412	220,983	9,430
August 31, 1899	99,801	16,661	....	29,504	215,045	7,910
September 30, 1899	95,060	11,060	....	21,735	178,813	10,033
October 31, 1899	c 679	b 92,305	....	18,681	117,391	9,487
November 30, 1899	16,176	83,630	....	20,174	90,268	11,261
December 31, 1899	31,366	78,106	....	24,912	82,580	11,504
January 31, 1900	39,066	67,528	....	31,708	104,852	13,174
February 28, 1900	40,935	61,592	....	26,310	112,017	14,251
March 31, 1900	41,936	54,859	....	20,391	105,249	10,172
April 30, 1900	43,072	48,956	....	19,909	84,252	10,123
May 31, 1900	42,945	39,278	....	22,171	90,692	14,061
June 30, 1900	43,167	32,880	....	18,104	120,233	17,792
July 31, 1900	42,808	28,017	....	18,206	117,718	20,936
August 31, 1900	41,948	22,858	....	19,434	97,432	16,478
September 30, 1900	35,193	18,685	....	14,393	49,896	10,832
October 31, 1900	d 75	e 41,930	....	12,962	11,259	9,080
November 30, 1900	796	26,025	....	20,504	17,092	6,173
December 31, 1900	2,581	14,002	....	24,777	44,247	5,723
January 31, 1901	14,974	11,300	....	27,391	36,961	7,270
February 28, 1901	28,891	7,053	....	38,630	44,272	8,283
March 31, 1901	56,568	5,085	....	30,967	29,399	6,236
April 30, 1901	61,608	1,891	....	32,749	32,214	8,369
May 31, 1901	62,114	1,308	....	29,641	25,388	7,339
June 30, 1901	62,083	986	....	34,722	47,193	8,498
July 31, 1901	60,818	901	....	34,681	51,166	11,076
August 31, 1901	51,103	1,147	....	31,509	47,495	8,145
September 30, 1901	45,931	125	....	18,238	27,759	4,487
October 31, 1901	e 2,151	d 33,975	....	18,281	26,193	5,091
November 30, 1901	10,592	28,667	....	24,193	21,438	4,981
December 31, 1901	29,045	25,039	....	35,660	45,836	6,952
January 31, 1902	50,788	18,919	....	42,623	62,851	10,278
February 28, 1902	50,983	15,438	....	43,012	58,361	13,567
March 31, 1902	50,844	10,540	....	35,789	55,574	11,388
April 30, 1902	50,976	6,182	....	23,949	43,378	4,614
May 31, 1902	51,193	2,760	....	28,074	45,331	9,446
June 30, 1902	47,680	379	....	30,064	46,070	14,764
July 31, 1902	42,401	157	....	22,330	46,529	11,488
August 31, 1902	36,480	80	....	20,089	45,760	7,952
September 30, 1902	34,376	38	....	13,351	34,900	7,885
October 31, 1902	f 241	e 24,182	....	9,738	9,567	4,803
November 30, 1902	2,331	14,278	....	20,111	9,547	9,698
December 31, 1902	19,197	9,958	....	27,804	12,468	8,413
January 31, 1903	27,501	6,320	....	25,749	17,763	13,251
February 28, 1903	26,438	1,720	....	36,111	12,293	12,012
March 31, 1903	24,492	45	....	33,399	9,808	12,600
April 30, 1903	19,213	45	....	37,736	19,720	9,456
May 31, 1903	19,061	14	....	41,885	23,949	10,611
June 30, 1903	24,951	....	....	36,549	45,618	11,643
July 31, 1903	28,459	....	....	35,423	75,554	9,593
August 31, 1903	24,044	....	....	28,951	96,024	10,472
September 30, 1903	17,631	....	....	19,208	110,938	8,081
October 31, 1903	g 9	f 5,872	....	17,107	44,409	4,181
November 30, 1903	11,142	2,474	....	23,210	19,920	8,082
December 31, 1903	16,456	381	....	29,357	10,335	9,633

SIONS IN CHICAGO.

January 31, 1899, to December 31, 1903, inclusive.

Short rib middles. Lbs.	Short clear middles. Lbs.	Extra short clear middles. Lbs.	Long clear middles. Lbs.	Shoulders, dry salted. Lbs.	Shoulders, sweet pickled. Lbs.	Hams, sweet pickled. Lbs.	Bellies, dry salt'd. Lbs.
53,112,582	5,339,208	7,289,119	780,114	2,781,879	2,365,063	50,935,193	18,412,253
53,365,774	4,151,255	8,552,674	506,313	2,155,293	1,622,012	50,800,113	18,543,019
49,516,594	2,367,200	5,594,374	330,573	2,377,157	1,474,930	46,900,302	18,364,938
45,379,187	1,552,130	6,106,175	188,868	2,131,370	1,233,695	41,996,895	17,909,091
40,636,817	1,499,446	5,341,131	795,497	2,653,089	2,126,791	35,780,982	17,190,913
46,013,354	2,483,639	4,242,247	827,925	3,181,714	2,928,169	32,738,549	16,291,181
44,752,688	2,839,309	4,036,370	818,233	1,870,020	2,481,302	31,812,140	14,313,174
34,379,620	2,010,344	5,834,271	450,007	1,087,204	1,834,788	24,096,643	12,319,391
25,832,459	908,763	6,242,623	57,456	439,556	1,236,722	20,254,900	10,335,240
12,578,242	824,191	3,766,872	32,025	480,196	1,050,325	18,405,914	11,099,084
4,587,795	2,418,507	2,146,303	96,658	793,872	798,063	19,788,496	9,878,883
13,947,323	2,263,262	4,021,496	134,467	938,514	1,245,677	26,504,584	11,224,549
17,620,497	2,545,797	6,197,463	263,256	1,061,389	1,686,968	34,485,153	13,419,586
18,132,808	2,031,573	7,808,224	306,498	1,054,135	1,473,813	40,703,102	13,985,705
14,512,449	597,788	7,870,733	136,569	778,152	1,595,224	41,575,313	12,934,790
13,924,451	388,051	4,880,954	189,019	948,165	1,942,620	40,783,789	12,926,649
12,572,523	464,431	3,554,094	149,088	1,355,316	1,781,923	39,894,205	13,826,667
18,097,825	691,651	1,765,236	361,037	1,284,374	2,700,612	37,591,260	10,915,751
16,025,918	860,800	2,273,335	184,754	1,118,133	2,219,738	31,354,992	8,351,687
12,464,967	901,290	1,196,800	128,359	1,128,457	1,458,524	21,897,591	8,411,995
7,320,333	1,205,268	1,603,697	85,183	1,057,894	1,104,424	19,212,313	8,472,708
4,851,354	1,504,967	3,185,418	55,484	1,010,028	1,195,787	18,467,863	8,400,550
7,663,970	3,022,837	847,935	41,208	1,052,954	1,186,520	21,627,850	6,921,961
12,289,722	3,554,082	1,217,807	132,760	993,720	1,615,107	29,275,257	8,747,939
16,982,573	2,919,763	3,078,712	686,735	619,929	1,963,236	35,544,692	11,871,765
18,535,799	1,825,421	4,309,195	318,700	882,388	2,527,112	40,652,883	13,343,793
14,413,328	1,721,661	2,731,530	317,537	779,418	1,935,524	40,106,276	12,870,027
15,403,160	1,335,525	1,530,180	279,729	707,479	1,920,993	39,236,078	12,260,567
20,788,086	1,357,760	1,656,943	197,947	963,071	2,491,514	37,583,664	12,465,254
22,200,213	1,322,184	2,489,884	335,229	857,885	2,863,115	34,238,743	12,129,472
19,178,730	912,942	1,343,824	306,211	915,069	2,484,780	28,784,376	10,334,968
21,380,255	489,880	2,285,461	99,955	927,826	2,142,263	28,575,339	11,000,473
15,149,498	434,349	2,859,672	355,116	624,877	674,745	22,544,044	9,550,405
8,005,882	436,690	2,377,569	300,833	499,659	1,073,000	22,161,454	10,392,807
10,458,378	2,447,717	1,191,280	218,765	1,704,417	2,384,653	27,193,301	11,152,083
21,430,219	1,562,430	638,834	203,511	1,608,083	4,238,995	37,838,585	12,008,689
23,762,310	1,214,180	1,391,283	82,758	1,328,337	3,892,107	44,668,964	12,604,391
28,884,581	1,449,248	2,725,854	356,192	1,265,789	4,018,017	50,125,246	13,566,309
24,552,210	1,097,450	3,119,716	503,803	1,054,010	3,216,515	49,145,110	14,153,178
19,490,022	449,569	3,353,939	416,611	673,965	2,270,105	43,116,757	11,773,501
15,497,151	267,757	4,264,269	489,092	569,599	1,967,450	37,284,741	11,635,359
22,861,859	127,203	4,277,404	226,097	644,568	1,838,157	33,718,685	9,848,727
21,847,908	12,690	4,771,207	214,066	484,402	1,067,911	28,377,379	6,379,402
17,705,823	118,324	4,964,572	387,697	298,612	546,410	21,112,129	5,207,352
11,038,088	279,826	1,957,352	200,194	323,322	372,041	14,907,386	5,630,169
2,629,108	441,905	1,550,635	80,496	510,468	561,656	13,507,559	5,870,748
3,251,770	1,701,751	1,125,573	206,150	980,849	1,197,337	18,234,138	6,079,836
7,479,775	1,116,860	1,936,798	75,030	1,257,916	2,288,903	26,798,370	10,002,493
9,175,067	601,538	2,076,056	86,656	1,264,465	2,223,069	32,227,404	13,638,004
11,425,005	560,600	4,368,030	30,018	889,040	1,751,651	38,888,922	15,090,860
9,320,096	429,609	5,744,356	50,800	627,035	867,511	36,270,071	13,726,179
8,864,807	340,010	5,334,126	19,100	596,004	643,787	34,754,947	13,245,732
14,657,504	435,482	4,474,384	120,790	786,325	1,123,691	30,643,503	11,706,020
24,857,062	332,639	3,793,654	130,981	866,029	1,751,051	26,483,945	11,335,148
30,385,064	285,646	3,779,243	135,005	860,151	2,274,596	23,835,192	9,368,452
32,410,708	575,641	3,279,721	177,683	928,077	1,585,494	19,781,778	8,734,388
28,087,084	922,183	3,837,516	208,931	659,534	1,087,651	14,152,470	7,521,964
28,296,963	530,159	4,000,842	68,689	461,839	669,676	12,194,924	11,356,838
20,867,071	2,592,885	3,176,234	33,341	686,850	875,792	14,438,297	9,252,652
29,481,051	1,766,887	6,933,692	93,094	710,701	1,956,611	22,709,752	13,017,294

† "Old" lard included.

c Of season of 1899-1900.

d Of season of 1900-1901.

e Of season of 1901-1902.

f Of season of 1902-1903.

g Of season of 1903-1904.

a Of season of 1897-98.

b Of season of 1898-99.

STOCKS OF PROVISIONS IN CHICAGO—CONTINUED.

*As reported to the Registrar of Provisions from January 31, 1899, to
December 31, 1903, inclusive.*

	Bellies, sweet pickled. Lbs.	California or picnic Hams, sweet pickled. Lbs.	Boston Shoulders, sweet pickled. Lbs.	Skinned Hams, sweet pickled. Lbs.	Other kinds meats. Lbs.	*Extra short rib middles. Lbs.
January 31, 1899.....	8,500,832	21,264,474	4,266,509	20,131,864	25,241,372	.....
February 28, 1899.....	8,513,413	21,033,476	4,535,914	18,012,112	22,204,515	.....
March 31, 1899.....	10,631,540	17,688,437	4,677,421	15,963,667	17,037,598	6,487,925
April 30, 1899.....	10,550,119	15,010,474	4,650,248	15,092,951	14,370,149	6,116,777
May 31, 1899.....	11,283,512	12,015,373	4,641,348	13,340,360	16,954,881	6,860,092
June 30, 1899.....	13,056,964	10,511,351	4,165,279	11,426,130	21,902,481	8,819,974
July 31, 1899.....	10,935,312	10,334,980	3,831,635	9,107,763	20,250,195	9,353,715
August 31, 1899.....	8,220,301	7,096,958	2,475,090	6,319,396	17,471,126	7,151,337
September 30, 1899.....	4,972,805	4,888,887	534,030	7,047,181	12,447,775	3,662,216
October 31, 1899.....	2,660,060	4,491,208	751,322	9,208,641	10,495,899	2,467,628
November 30, 1899.....	2,875,954	5,558,427	797,050	12,941,618	11,547,826	1,897,080
December 31, 1899.....	4,407,402	8,406,242	1,271,400	17,010,085	11,920,896	2,952,481
January 31, 1900.....	5,263,271	9,958,510	1,852,574	16,023,550	13,692,057	2,966,996
February 28, 1900.....	6,265,428	11,884,655	2,715,646	15,311,711	13,389,274	4,650,470
March 31, 1900.....	7,188,770	12,199,147	3,277,230	13,830,956	12,276,067	4,176,247
April 30, 1900.....	7,204,833	11,475,467	3,205,011	12,841,747	12,863,485	5,444,990
May 31, 1900.....	7,486,463	10,671,099	3,348,343	12,109,039	13,808,266	5,934,852
June 30, 1900.....	7,391,007	9,623,095	2,636,925	10,356,278	16,171,007	5,787,180
July 31, 1900.....	5,504,229	8,004,706	2,902,365	9,081,465	13,748,511	3,865,609
August 31, 1900.....	4,203,833	6,864,800	2,436,895	8,087,670	12,447,164	2,801,545
September 30, 1900.....	2,059,838	6,795,541	1,506,618	9,678,652	11,421,464	1,307,341
October 31, 1900.....	1,762,898	6,335,602	736,968	13,226,316	11,480,664	2,503,672
November 30, 1900.....	2,562,502	7,640,929	751,120	17,905,987	9,823,011	1,796,263
December 31, 1900.....	5,077,084	11,448,275	1,190,507	21,790,731	11,230,395	4,124,123
January 31, 1901.....	6,761,668	12,749,259	1,156,876	22,514,583	13,456,742	3,403,843
February 28, 1901.....	9,511,496	13,591,572	1,452,285	22,891,049	14,670,512	3,727,515
March 31, 1901.....	10,824,759	11,885,968	1,453,204	21,444,329	13,392,541	4,581,514
April 30, 1901.....	12,036,861	10,174,993	2,364,759	18,958,965	12,506,489	5,003,768
May 31, 1901.....	13,172,094	9,530,768	2,200,198	14,871,047	14,871,377	6,364,217
June 30, 1901.....	13,415,754	8,159,068	2,649,457	12,222,199	16,675,648	6,649,145
July 31, 1901.....	11,308,496	6,427,126	2,308,294	8,749,750	17,316,871	4,372,780
August 31, 1901.....	10,344,370	7,735,405	1,892,766	8,522,826	15,810,360	3,513,780
September 30, 1901.....	6,767,411	6,979,224	1,131,645	9,147,833	8,512,372	2,384,264
October 31, 1901.....	4,246,280	6,766,519	1,558,344	13,653,521	6,736,942	2,507,624
November 30, 1901.....	5,472,559	8,104,567	1,891,816	16,749,682	11,190,694	2,321,134
December 31, 1901.....	9,020,358	10,764,195	1,953,828	19,136,146	13,146,053	5,077,565
January 31, 1902.....	12,114,984	11,168,674	3,108,843	18,458,165	12,970,381	1,562,033
February 28, 1902.....	13,607,210	13,278,614	4,256,244	17,874,871	12,711,479	2,092,430
March 31, 1902.....	13,944,122	11,897,877	4,088,570	16,476,206	11,615,501	4,213,102
April 30, 1902.....	12,533,841	9,957,196	3,093,597	15,649,058	9,597,591	4,237,086
May 31, 1902.....	11,637,374	7,783,694	2,466,525	13,845,610	11,335,363	3,865,922
June 30, 1902.....	10,169,519	7,254,877	1,773,723	11,184,169	12,852,705	4,185,303
July 31, 1902.....	7,484,869	7,745,961	2,085,563	10,226,768	11,570,613	4,636,147
August 31, 1902.....	4,204,315	6,518,803	1,947,906	9,728,021	8,489,449	4,544,261
September 30, 1902.....	3,262,460	4,957,780	691,742	10,901,487	7,030,770	4,057,398
October 31, 1902.....	2,387,666	3,299,668	909,576	9,879,945	4,910,776	1,259,254
November 30, 1902.....	3,528,186	4,413,452	1,571,899	9,925,085	6,643,478	1,540,968
December 31, 1902.....	5,737,233	7,444,974	2,455,420	12,131,474	9,893,179	2,370,736
January 31, 1903.....	8,205,392	9,312,846	2,850,117	11,415,763	10,901,035	1,809,511
February 28, 1903.....	10,502,029	10,396,293	3,044,384	9,675,016	11,369,855	1,609,107
March 31, 1903.....	10,351,220	11,202,826	2,799,200	8,498,622	9,584,735	2,514,950
April 30, 1903.....	9,651,646	10,777,286	2,504,929	8,438,799	8,306,956	6,518,611
May 31, 1903.....	8,702,796	9,401,270	2,173,665	7,988,569	10,230,769	9,182,938
June 30, 1903.....	8,268,652	8,346,385	2,403,757	6,579,151	12,359,110	9,831,835
July 31, 1903.....	6,710,596	7,523,062	3,432,554	7,477,696	14,714,112	8,513,549
August 31, 1903.....	4,349,419	7,233,389	3,072,063	8,545,824	13,629,190	8,363,704
September 30, 1903.....	1,294,238	5,518,835	2,390,272	9,011,048	8,806,798	4,488,455
October 31, 1903.....	1,105,365	2,180,289	2,102,851	11,459,853	6,587,265	2,903,795
November 30, 1903.....	2,643,479	2,925,905	1,212,084	11,071,132	5,709,008	2,375,742
December 31, 1903.....	5,613,249	6,908,430	1,187,220	16,065,234	11,960,654	5,061,649

*Formerly included under the head of "Other Kinds of Meats."

STOCKS OF PROVISIONS IN CHICAGO.

As reported to the Registrar of Provisions each month during 1903.

	Jan. 31.	Feb. 28.	March 31.	April 30.	May 31.	June 30.	July 31.	Aug. 31.	Sept. 30.	Oct. 31.	Nov. 30.	Dec. 31.
Mess pork, season 1901-1902.....	6,320	1,720	45	45	14	24,951	28,459	24,044	17,631	5,872	2,474	381
Mess pork, season 1902-1903.....	27,501	26,438	24,492	19,213	19,061	36,549	35,423	28,951	19,208	17,107	11,142	16,456
Mess pork, season 1903-1904.....	25,749	36,111	33,399	37,736	41,885	45,618	75,554	96,024	110,938	42,863	23,210	29,357
Other kinds barreled pork.....	17,763	12,293	9,808	19,720	23,949	45,618	75,554	96,024	110,938	42,863	13,787	1,489
Prime steam lard, 1902-1903.....	13,951	12,012	12,600	9,456	10,611	11,643	9,593	10,472	8,081	1,546	6,133	8,847
Prime steam lard, 1903-1904.....	9,175,057	11,425,005	9,320,096	8,804,807	14,657,504	24,857,062	30,385,064	32,410,708	23,087,084	28,270,218	20,221,398	17,556,107
Short rib middles, 1902-1903.....	601,538	560,600	429,609	340,010	435,482	332,639	285,646	575,641	922,183	530,159	2,592,885	1,706,887
Short rib middles, 1903-1904.....	2,076,056	4,368,030	5,744,356	5,334,126	4,474,384	3,793,654	3,779,243	3,279,721	3,837,516	2,356,585	1,117,442	1,186,928
Extra short rib middles.....	1,809,511	1,609,107	2,514,950	6,518,611	9,182,938	9,831,835	8,513,549	8,363,704	4,488,455	2,903,795	2,375,743	5,061,649
Long clear middles.....	86,656	30,018	50,800	19,100	120,790	130,981	135,005	177,683	208,931	461,839	68,689	93,094
Dry salted shoulders.....	1,264,465	889,040	627,035	506,004	786,325	866,029	800,151	928,077	659,534	68,689	33,341	710,701
Sweet pickled shoulders.....	32,223,069	1,751,651	867,511	643,787	1,751,051	1,751,051	2,274,506	1,585,494	1,087,651	669,676	875,792	1,956,611
Sweet pickled bellies.....	13,638,004	15,090,860	13,726,179	13,245,732	11,706,020	26,483,045	23,835,192	19,781,778	14,152,470	12,194,924	14,438,297	22,709,752
" " pkld. Calif. or picnic hams.....	8,205,302	10,502,029	10,381,920	9,651,646	8,702,796	8,268,652	6,710,506	8,734,388	7,521,964	11,356,838	9,252,652	13,017,294
" " pkld. Boston shoulders.....	2,850,117	3,044,384	2,799,200	10,777,286	9,401,270	8,346,385	7,523,062	7,233,389	5,518,835	2,180,289	2,925,905	6,908,430
Other cuts of meats.....	11,415,763	9,675,016	8,498,622	8,438,799	7,988,599	6,579,151	7,477,696	8,545,824	9,011,048	11,459,853	11,071,132	16,065,234
Total cut meats.....	105,786,923	119,600,810	112,017,210	109,996,740	111,627,706	117,339,399	119,294,918	112,667,079	87,986,979	83,919,348	77,880,472	123,465,518

STOCKS OF MESS PORK AND PRIME STEAM LARD IN STORE AT CHICAGO

Monthly for five years.
MESS PORK—BARRELS.

	January	Febr'y	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.
1903.....	33,821	28,158	24,537	19,258	19,075	24,951	28,458	24,044	17,631	5,881	13,616	16,837
1902.....	69,707	66,421	61,384	57,158	53,953	48,059	42,558	36,560	34,414	24,423	16,609	29,155
1901.....	26,274	35,944	61,653	63,499	63,422	63,069	61,719	52,250	46,056	36,126	39,259	54,084
1900.....	106,594	102,527	96,795	92,028	82,223	76,047	70,825	64,806	53,878	42,005	26,821	16,583
1899.....	133,505	145,194	143,432	139,156	129,370	126,537	122,315	116,462	106,120	92,984	99,806	109,472

PRIME STEAM LARD TIERCES.

	January	Febr'y	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.
1903.....	17,763	12,293	9,808	19,720	23,949	45,618	75,554	96,024	110,938	44,409	19,920	10,336
1902.....	62,851	58,361	55,574	43,378	45,331	46,070	46,529	45,760	34,900	27,709	9,567	12,468
1901.....	36,961	44,272	29,390	32,214	25,388	47,163	51,166	47,495	26,193	26,193	21,438	45,836
1900.....	104,852	112,017	105,219	84,252	90,692	120,233	117,718	97,432	49,806	11,259	17,092	44,247
1899.....	119,412	144,007	143,255	144,201	164,222	196,738	220,983	215,045	178,813	117,391	90,268	82,580

HOG

Statement in detail of the weekly

		PORK.		LARD.				
		Brls.	Tcs.	Brls.	Cases.	Tanks.	Other pkgs.	Gross Weight.
January ..	3	3,103	10,540	2,020	9,351	1	64,488	9,080,720
	10	3,401	6,268	1,243	3,948	....	41,010	5,824,696
	17	3,299	5,615	2,440	5,637	....	49,593	6,554,077
	24	5,997	7,588	4,004	8,563	1	66,779	8,139,715
	31	5,455	6,517	3,322	4,167	....	57,499	6,752,400
February ..	7	4,632	14,361	1,375	2,477	....	50,579	9,624,962
	14	3,947	8,830	2,255	3,706	....	62,907	7,570,660
	21	4,926	5,879	3,725	5,980	1	50,349	6,672,600
	28	4,017	5,789	2,660	3,364	1	44,819	7,387,454
March ..	7	3,476	3,412	444	2,927	....	47,963	5,040,315
	14	1,596	3,946	1,293	4,906	....	43,575	4,765,680
	21	3,106	6,266	563	7,035	....	84,637	6,960,658
	28	2,521	5,043	4,254	8,125	7	66,702	6,181,377
April ..	4	3,554	4,395	1,377	4,812	3	55,314	4,716,419
	11	2,654	4,544	403	3,339	1	41,083	5,087,730
	18	3,820	3,014	3,235	2,124	....	46,760	5,058,721
	25	2,721	5,110	1,088	4,694	....	49,162	5,472,875
May ..	2	2,312	3,625	215	6,119	....	34,751	4,390,841
	9	709	2,555	5,386	5,055	....	33,825	5,125,201
	16	2,409	4,079	775	9,380	....	46,404	5,639,060
	23	1,831	2,755	166	3,446	....	48,020	5,161,590
	30	1,690	3,096	335	3,897	....	16,592	3,260,790
June ..	6	1,933	4,560	4,188	10,733	....	31,492	5,882,545
	13	1,193	4,102	1,645	14,851	....	38,513	5,880,700
	20	1,633	5,565	2,413	9,767	....	39,470	5,478,040
	27	2,480	3,259	1,367	6,042	....	33,074	4,041,185
July ..	4	2,177	3,745	1,686	8,428	....	56,866	4,414,585
	11	3,845	5,990	2,029	18,738	....	69,808	7,223,090
	18	1,273	2,232	1,782	3,582	....	37,059	4,704,330
	25	1,597	4,984	4,720	12,476	....	34,844	5,645,680
August ..	1	1,315	3,790	1,760	8,532	....	36,071	4,453,295
	8	2,582	2,999	2,320	8,543	....	53,527	4,731,325
	15	2,515	3,686	1,685	6,314	....	45,389	5,113,690
	22	3,318	3,452	1,517	23,095	....	55,456	5,255,378
	29	2,298	3,883	990	20,132	....	38,754	5,514,731
September ..	5	2,861	2,502	2,135	28,085	....	62,611	5,447,475
	12	2,971	5,180	1,375	37,230	....	61,217	9,899,565
	19	5,495	6,003	1,913	45,658	....	111,008	12,472,215
	26	4,821	5,076	1,790	28,462	....	116,793	9,074,895
October ..	3	5,028	5,176	5,285	51,653	....	104,991	10,392,700
	10	6,244	3,947	1,940	24,565	....	68,794	9,728,425
	17	6,809	7,764	1,563	10,283	....	51,771	7,830,355
	24	5,201	9,436	3,639	14,586	....	53,887	8,978,405
	31	4,435	9,337	3,075	32,582	....	63,995	11,062,750
November ..	7	4,365	10,565	1,855	30,258	....	61,239	11,874,825
	14	4,872	10,817	3,350	27,410	....	53,000	12,187,720
	21	4,893	11,054	2,455	26,135	....	54,660	10,122,009
	28	3,901	7,704	2,430	28,735	....	49,770	8,520,470
December ..	5	3,832	8,139	2,665	22,517	....	51,132	9,676,115
	12	4,251	10,825	3,150	25,756	....	63,882	13,316,575
	19	3,451	10,537	1,455	26,029	....	49,834	9,901,715
	26	3,047	8,123	1,920	19,125	....	41,378	7,580,700
Totals		175,812	307,660	112,675	743,354	15	2,799,096	370,854,029

PRODUCTS.

shipments from Chicago during 1903.

HAMS.						MIDDLES.					
Boxes.	Tcs.	Brls.	Other Pkgs.	Loose Pieces.	Gross weight.	Boxes.	Tcs.	Brls.	Other Pkgs.	Loose Pieces.	Gross weight.
2,312	495	530	771	99,229	3,125,830	5,282	273	583	5,586	58,207	5,809,467
3,241	672	119	2,275	74,896	3,265,010	1,860	201	593	7,560	91,691	4,650,035
1,767	359	406	3,414	85,795	2,904,120	2,871	297	1,684	12,498	118,594	5,095,003
2,839	176	793	2,413	100,206	3,768,420	1,296	121	2,100	8,088	92,432	5,135,330
3,875	271	492	3,402	109,943	4,486,420	1,829	251	2,418	4,228	104,294	4,773,594
2,708	321	557	2,310	88,026	3,367,160	1,933	139	1,989	8,554	114,687	4,691,651
2,615	628	517	5,266	93,462	3,331,600	3,214	553	1,432	5,987	119,564	5,447,050
1,783	487	560	3,086	102,209	3,215,170	2,294	160	799	5,801	113,577	5,060,697
1,613	549	232	2,603	76,982	2,848,100	1,962	184	702	5,893	95,252	5,054,781
1,609	263	189	2,122	51,154	2,206,410	1,922	88	167	7,239	94,238	5,410,270
1,941	384	575	1,778	64,186	2,439,790	2,035	239	306	4,314	127,409	5,073,080
3,155	872	487	2,405	70,522	3,205,395	2,747	375	2,411	5,690	127,147	5,382,520
1,726	221	91	2,476	67,747	2,374,030	2,346	108	1,262	10,401	109,502	5,035,557
2,456	973	957	5,770	132,019	3,856,535	1,893	28	310	6,171	114,480	4,515,635
1,865	201	598	5,578	114,799	3,110,650	1,496	98	456	5,372	104,871	4,173,458
1,938	797	923	3,127	99,815	3,476,140	1,573	20	420	5,121	110,360	4,912,965
2,014	1,140	785	4,215	86,146	3,384,545	2,248	16	678	5,549	130,828	5,094,132
2,637	434	449	2,039	77,798	2,554,226	3,770	26	180	3,998	94,315	4,047,300
1,975	859	813	10,510	103,793	3,070,098	2,338	172	132	4,878	140,854	4,583,115
1,517	340	299	3,953	70,203	2,776,840	1,267	65	697	5,906	95,486	4,014,219
1,343	230	369	6,464	100,362	2,487,258	2,098	70	147	30,260	48,645	4,195,906
1,045	690	226	8,816	74,145	3,172,130	1,353	116	56	6,315	79,313	3,223,623
1,781	1,041	310	30,549	275,272	4,077,165	2,960	160	390	15,278	108,220	5,341,065
3,069	598	239	4,206	104,561	3,993,645	3,697	119	164	15,160	187,294	6,692,526
2,854	991	1,131	3,347	146,888	4,861,885	3,155	82	284	7,380	120,558	6,419,330
1,650	635	416	3,792	122,270	3,460,730	1,448	162	83	4,745	103,366	5,407,815
1,459	215	50	2,423	64,876	2,554,850	1,710	279	...	13,904	70,548	3,936,894
3,985	623	155	6,077	120,762	4,717,720	2,132	15	155	38,298	133,884	6,577,727
2,254	115	642	6,291	134,618	3,615,145	2,062	40	76	16,574	197,728	5,472,900
2,753	1,135	441	8,998	122,152	5,142,695	2,409	120	110	12,007	56,245	6,038,694
2,189	450	650	6,627	97,676	3,463,250	2,064	590	120	24,936	137,084	6,090,280
2,089	235	135	4,934	89,959	3,425,685	2,047	290	175	5,034	196,176	5,797,531
2,740	618	317	10,011	85,643	4,188,240	1,671	320	430	12,560	163,839	5,611,475
3,415	1,335	120	13,548	107,390	5,097,870	2,640	....	255	35,668	168,712	5,698,825
2,273	100	495	46,219	96,852	3,738,890	2,047	282	175	21,836	150,647	6,067,030
2,315	280	476	25,135	110,593	3,654,815	1,588	65	100	26,933	112,409	5,096,967
2,235	475	125	48,437	106,425	4,466,285	2,985	416	88	53,170	171,934	7,987,762
1,625	570	250	38,643	123,550	4,260,370	2,130	510	200	46,521	160,179	6,784,873
960	390	220	35,125	136,541	3,595,459	1,683	170	180	42,595	175,780	7,414,960
980	855	386	37,925	92,990	3,584,510	1,414	685	230	42,265	198,025	7,694,412
915	495	215	26,921	96,349	3,882,925	1,350	310	546	82,495	113,365	6,172,758
6,452	425	275	15,901	143,867	3,256,013	1,779	103	404	50,470	127,828	7,494,815
5,394	505	344	29,901	113,810	3,329,265	1,962	192	393	57,254	147,398	7,634,379
1,140	282	95	56,532	75,080	3,793,840	1,358	440	500	53,298	132,087	6,657,830
1,370	390	35	55,119	78,225	3,076,155	1,345	805	562	25,354	132,100	6,239,294
1,110	215	660	59,160	68,580	3,569,385	2,175	350	20	28,814	107,509	6,874,825
1,595	290	96	30,370	60,402	2,814,248	2,418	390	256	34,664	144,132	7,123,714
1,810	345	....	24,300	65,935	3,051,615	2,382	420	38	29,951	336,172	6,063,995
1,545	250	....	25,215	72,566	2,900,920	2,448	325	136	31,826	128,169	7,204,769
805	140	126	31,134	77,950	2,842,175	2,162	420	180	69,777	114,046	7,634,920
1,672	220	55	26,036	76,581	2,529,968	1,735	1,590	....	54,804	120,862	6,920,519
1,253	300	....	16,412	57,090	2,479,495	2,028	730	100	29,656	57,573	4,897,743
113,661	25,880	19,396	814,591	5,069,869	177,851,090	112,511	13,759	25,872	1,149,035	6,559,115	296,370,025

HOG PRODUCTS—

Statement in detail of the weekly

		SHOULDERS.					
		Boxes.	Tierces.	Brls.	Other pkgs.	Loose Pieces.	Gross weight.
January	3	115	12	20	2,082	2,250	336,500
	10	273	65	108	3,091	4,685	440,870
	17	385	120	234	3,387	1,788	555,530
	24	148	....	4	2,036	4,553	368,580
	31	59	20	3	3,404	5,761	378,290
February	7	91	5	34	2,088	3,295	511,040
	14	377	100	65	2,255	560	417,900
	21	239	2	2 3	1,700	2,802	342,500
	28	278	3	37	1,679	6,339	542,700
March	7	157	2	....	2,165	3,380	463,200
	14	334	....	67	2,700	5,166	522,350
	21	414	20	9	5,146	10,767	638,720
	28	47	....	88	2,581	1,131	313,920
April	4	265	40	306	3,341	9,079	654,569
	11	263	10	9	1,707	5,757	448,550
	18	496	....	3	1,511	3,344	456,840
	25	120	....	4	1,683	295	272,720
May	2	126	....	11	2,100	10,293	357,404
	9	626	16	76	4,236	5,733	541,875
	16	296	50	213	4,948	5,112	603,540
	23	408	....	8	1,780	2,141	476,105
	30	190	....	....	1,227	6,821	483,910
June	6	164	....	50	2,735	3,485	324,400
	13	428	....	345	2,549	10,893	498,645
	20	211	135	488	2,094	3,678	513,605
	27	168	40	104	2,954	8,782	437,775
July	4	173	....	....	967	3,160	284,460
	11	242	100	100	6,473	15,350	576,540
	18	92	....	....	4,234	8,317	391,755
	25	282	....	....	895	2,413	399,800
August	1	160	20	70	5,025	2,003	365,791
	8	189	60	....	2,865	5,015	445,751
	15	280	75	250	1,145	5,636	687,900
	22	355	45	55	6,115	12,419	995,281
	29	560	....	60	3,180	12,070	1,030,141
September	5	315	....	20	1,612	6,652	653,090
	12	419	130	5	7,940	8,049	801,090
	19	200	40	10	2,845	8,248	668,095
	26	230	....	220	2,501	8,454	852,795
October	3	350	....	220	12,765	8,848	825,090
	10	355	....	60	7,096	9,276	904,045
	17	461	90	....	1,891	11,491	893,805
	24	514	....	130	17,841	14,199	1,102,875
	31	370	140	235	7,055	13,097	765,365
November	7	445	....	560	3,652	12,484	1,112,325
	14	305	5	355	4,040	10,444	1,091,340
	21	625	....	110	4,370	8,489	1,001,105
	28	789	90	510	3,615	9,243	975,955
December	5	375	260	565	2,800	7,697	929,070
	12	455	130	310	4,760	10,222	1,136,095
	19	465	295	....	2,915	9,065	964,950
	26	300	110	60	2,345	4,836	660,630
Totals		15,984	2,230	6,394	188,151	355,067	32,417,077

(CONTINUED).

shipments from Chicago during 1903.

OTHER PRODUCTS.					CURED MEATS.
Boxes.	Tierces.	Barrels.	Other pkgs.	Gross weight.	Total weights.
946	190	353	18,914	1,606,850	10,878,647
752	237	389	31,050	1,622,870	9,978,785
803	128	743	38,914	1,536,142	10,090,795
1,057	316	784	22,950	1,937,265	11,209,595
381	187	656	31,970	1,348,894	10,987,198
371	1,006	341	33,817	1,804,029	10,373,880
345	326	219	24,501	1,265,462	10,462,012
184	80	70	15,873	1,123,810	9,742,177
417	45	482	16,996	1,187,210	9,632,791
172	83	230	18,724	1,010,485	9,090,365
342	132	133	18,886	814,720	8,849,940
167	24	145	11,621	769,770	9,996,405
292	17	138	12,001	591,680	8,315,187
202	110	416	12,936	901,670	9,928,409
163	301	79	12,790	789,825	8,522,483
372	81	183	9,394	812,963	9,658,908
179	4	1,079	15,197	814,300	9,565,697
1,013	58	102	11,182	1,057,669	8,016,599
376	15	191	18,483	700,839	8,895,927
520	15	495	11,786	841,895	8,236,494
978	14	94	12,128	1,125,268	8,284,537
527	10	326	7,268	750,142	7,629,805
930	10	259	9,867	1,040,660	10,783,290
807	....	938	16,923	1,190,510	12,375,326
576	285	2,824	12,136	1,334,815	13,129,635
992	132	3,026	9,529	1,860,510	11,166,830
1,010	234	1,805	18,474	1,069,990	7,846,194
1,168	35	3,590	39,088	1,837,175	13,709,162
1,513	160	1,110	20,523	2,313,785	11,793,585
1,244	125	5,059	19,711	1,616,600	13,197,789
1,243	90	2,333	24,962	1,592,085	11,511,406
740	100	3,170	23,382	1,412,690	11,081,657
935	110	4,250	23,113	1,533,408	12,021,023
1,350	80	2,850	26,002	1,841,324	13,633,300
1,110	120	1,395	24,437	1,701,440	12,537,501
1,195	15	3,175	20,812	1,368,611	10,713,483
965	285	920	31,102	1,670,990	14,926,127
330	130	1,785	15,971	1,287,660	13,000,998
520	245	2,935	13,733	1,361,800	13,225,014
520	275	2,824	16,803	1,842,800	13,946,812
515	20	1,580	26,079	1,430,885	12,390,613
4,938	190	1,835	14,612	1,504,093	13,148,726
2,758	85	1,349	20,286	1,523,430	13,589,949
540	10	3,205	21,098	1,427,345	12,644,380
725	80	2,951	16,066	1,371,185	11,798,959
905	60	505	12,894	1,461,320	12,696,870
715	....	2,404	14,498	1,401,705	12,340,772
1,115	....	970	20,252	1,649,700	11,741,265
885	70	350	23,115	1,467,955	12,502,714
790	35	725	23,489	1,641,665	13,254,865
845	50	1,335	19,166	1,379,905	11,795,342
715	60	20	14,136	936,475	8,974,343
43,753	6,470	69,125	999,640	69,483,374	576,124,566

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months at

Date.	WHEAT.				CORN.			
	Regular, cash, per bu.	Regular, May per bu.	Regular, July per bu.	Regular, Sept. per bu.	No. 2, cash, per bu.	No. 2, May per bu.	No. 2, July per bu.	No. 2, Sept. per bu.
2..	71½@72¼	75¼@76¼	72½@73¼	.....	44½	42¾@43¾	42 @42½	41¾@42
3..	71 @71¾	74¾@75½	72 @72¾	.....	44¾	42¾@43½	42 @42¾	41¾@42½
5..	70¾@71¾	74¾@75¾	72¼@72¾	.....	45¾	42¾@43¾	42 @42¾	42¼@42¾
6..	71½@71¾	75 @75½	72½@72¾	.....	46¼	43¼@43¾	42¾@42¾	42¼@42¾
7..	71½@71¾	75½@75¾	72¾@73¼	.....	46¾	43¾@43¾	42½@42¾	42¾
8..	71¼@72½	75½@76	72¾@73¼	.....	47	43¼@43¾	42¾@43½	42¾@43
9..	71¾@72¾	75¾@76¼	73¼@73¾	.....	46¾	43¾@44	42¾@43½	42¾@42¾
10..	72¼@72¾	76¼@76½	73½@73¾	.....	46¾	43¾@44	42¾@42¾	42¾@42¾
12..	72 @73¼	75¾@76½	73 @73¾	.....	45¾	43¾@43¾	42¾@43	42¾
13..	72 @73¼	75¾@76½	73¼@73½	.....	47	43¾@44½	42¾@43½	43¾@43
14..	72¾@74	76½@77	73½@73¾	.....	47½	44½@44½	43¾@43¾	43¼
15..	73 @74¼	76¾@77¾	73¾@74¼	.....	48½	44½@44¾	43¾@43¾	43¾@43¾
16..	73¾@75	77¾@78¼	73¾@74½	.....	47	44 @44¾	43 @43½	42¾@43¾
17..	74 @75¼	77¾@79	74½@75	.....	46½	43¾@44½	42¾@43½	42¾@43
19..	74¾@76½	78¾@79¾	74¾@75	.....	46¾	43¾@43¾	42¾@43	42¾@42¾
20..	75 @76½	78¾@79¾	74¾@74¾	.....	47½	43¾@44½	42¾@43	42½@42¾
21..	76¾@77¾	79¾@80¾	74¾@75½	.....	47½	44 @44¾	42¾@43½	42¾@42¾
22..	77 @78¾	80¾@81¾	75½@76	.....	47½	44½@45	42¾@43½	43
23..	77¼@78¾	80¾@82¼	75¼@76	.....	46¾	44½@45	43½@43½	42¾@43½
24..	76¾@79½	80¾@82¾	74¾@75¾	.....	46½@47	44¾@45½	43 @43¾	43¾@43¾
26..	77½@79¼	81¼@82¾	75¼@76	.....	45¾	44¾@45½	43¼@43¾	43¾@43¾
27..	75 @78½	78¾@82	74¾@75½	.....	45½	44¾@45¾	43¾@43¾	43 @43¾
28..	73½@75½	77½@79	73½@74½	.....	45¼	44 @44¾	42¾@43¾	42¾@43¾
29..	73¾@75¼	77¾@78¾	74¾@75¼	.....	45	44¾@45½	43¾@43¾	43¾@43¾
30..	74 @75½	77½@78½	74 @75½	.....	45	44¾@45½	43¾@43½	43 @43¾
31..	73¾@74½	77 @77¼	73¾@74½	.....	43¾	44¾@45	43¾@43¾	42¾@43

Date.	MESS PORK.				LARD.	
	Cash, per brl.	Feb., per brl.	Mareh, per brl.	May, per brl.	Cash, per 100 lbs.	Feb., per 100 lbs.
2..	\$..... 18 00	\$.....	\$.....	\$16 27½@16 55	\$ 9 90 @10 00	\$..... 9 37½
3..	..... 17 50	.....	.....	16 05 @16 22½	9 80 @ 9 85	.....
5..	..... 17 50	.....	.....	15 85 @16 05	9 75 @ 9 85	.....
6..	..... 17 50	.....	.....	15 97½@16 12½	..... 9 82½	.....
7..	..... 17 70	.....	.....	16 02½@16 20	..... 9 82½	.....
8..	..... 17 80	.....	.....	16 17½@16 27½	..... 9 90	.....
9..	..... 17 40	.....	.....	16 10 @16 22½	..... 9 82½	.....
10..	..... 17 65	.....	.....	16 10 @16 20	..... 9 75	..... 9 50
12..	..... 17 75	.....	.....	16 20 @16 40	..... 9 92½	.....
13..	..... 18 05	.....	.....	16 25 @16 35	..... 9 90	.....
14..	..... 18 20	.....	.....	16 15 @16 35	..... 9 87½	.....
15..	..... 17 95	.....	.....	16 40 @16 57½	10 02½@10 05	..... 9 67½
16..	..... 17 90	.....	.....	16 42½@16 62½	..... 10 02½	.....
17..	..... 17 95	.....	.....	16 40 @16 47½	..... 10 02½	..... 9 57½
19..	..... 17 75	.....	.....	15 35 @16 47½	..... 10 17½	..... 9 52½
20..	..... 17 95	.....	.....	16 42½@16 72½	..... 10 20	..... 9 62½
21..	..... 18 00	.....	.....	16 70 @16 92½	..... 10 17½	.....
22..	..... 18 00	.....	.....	16 62½@16 87½	..... 10 10	9 72½@9 75
23..	..... 18 00	.....	.....	16 75 @16 95	..... 10 15	.....
24..	17 00 @17 50	.....	.....	16 85 @16 92½	10 20 @10 25	..... 9 80
26..	17 00 @17 50	.....	.....	16 85 @16 97½	10 30 @10 40	.....
27..	17 00 @17 25	.....	.....	16 65 @16 85	10 20 @10 30	9 60 @9 70
28..	16 62½@16 75	.....	.....	16 35 @16 60	10 10 @10 20	9 50 @9 60
29..	16 75 @16 87½	.....	.....	16 65 @16 75	10 15 @10 20	9 57½@9 65
30..	16 62½@16 75	.....	.....	16 50 @16 80	9 90 @10 20	..... 9 52½
31..	16 50 @16 62½	.....	.....	16 47½@16 57½	9 50 @ 9 62½	9 45 @9 47½

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during January, 1903.

OATS.				RYE.		BAR- LEY.
Stand- ard, cash, per bu.	Stand- ard, May, per bu.	Stand- ard, July, per bu.	Stand- ard, Sept., per bu.	No. 2, cash, per bu.	No. 2, May, per bu.	No. 3, cash, per bu.
31¼@31½	33¾@33¾	31¼@31½	....	.... 48	51 @51¼	38 @56
31¼@31½	33¾@33¾	31 @31½	....	.... 48	51 @51¼	40 @58
.... 31½	33¾@34½	31¼@31½	....	.... 48	.... 51	40 @58
.... 32½	33¾@34½	31¼@32	....	.... 48	.... 50¾	40 @58
32¾@32½	33¾@34½	31½@32	....	.... 48	50½@50¾	40 @58
.... 32¾	34½@34½	31½@32	....	.... 48	50¾@51	40 @58
.... 32¾	34½@34½	31½@31½	....	.... 48	51 @51¼	40 @58
.... 32¾	34½@34½	31¼@31½	....	.... 48	.... 51	40 @58
.... 33½	34½@34½	31½@32	....	.... 48	.... 51	40 @58
.... 34½	34¾@35	31¼@32	....	.... 48	51 @51½	40 @58
.... 34½	34¾@35½	32 @32½	....	.... 48	.... 51½	42 @60
.... 34½	35¾@36½	32 @32½	....	.... 48½	.... 51½	42 @60
.... 34½	35¾@36½	32 @32½	....	49 @50	.... 51¾	42 @60
.... 34	35¾@36½	31½@32½	....	.... 49¾	.... 51¾	42 @60
.... 34	35¾@35½	32 @32½	....	.... 49¾	.... 51¾	42 @60
.... 34	35¾@36½	32 @32½	....	.... 49¾	51½@51¾	42 @60
.... 34	36 @36½	32½@32½	....	.... 50	.... 52	42 @60
.... 34½	36 @36½	32½@32½	....	.... 50¼	52 @52¼	42 @60
.... 34½	36 @36½	32½@32½	....	.... 50	52¼@52½	42 @60
.... 34½	36½@36½	32½@32½	....	.... 50¼	.... 52¼	42 @60
.... 34½	36 @36½	32½@33	....	50 @50¼	52¼@52½	42 @60
.... 33½	35¾@36¼	32½@32¾	....	49½@50	51½@52	42 @58
....	35¾@36¼	32½@32¾	....	.... 49½	.... 51¾	42 @58
.... 33½	36½@36½	32½@33	....	49 @49¼	51 @51¼	42 @58
.... 33¾	36¼@36½	32½@32¾	29½	49 @51	.... 51	42 @58
.... 33¾	36½@36½	32½@32¾	29¾	.... 49	.... 50¾	42 @58

LARD.		SHORT RIB SIDES.				LIVE HOGS.
March, per 100 lbs.	May, per 100 lbs.	Cash, per 100 lbs.	Feb., per 100 lbs.	March, per 100 lbs.	May, per 100 lbs.	Cash, per 100 lbs.
....	\$9 40 @ 9 57½	8 37½@8 50	\$....	....	8 55 @8 67½	55 80@6 75
....	9 30 @ 9 40	8 25 @8 50	....	....	8 52½@8 57½	5 70@6 65
....	9 25 @ 9 35	8 25 @8 50	....	....	8 52½@8 57½	5 70@6 65
....	9 37½@ 9 45	8 45 @8 60	....	....	8 62½@8 67½	5 80@6 70
....	9 45 @ 9 50	8 55 @8 72½	....	....	8 70 @8 77½	5 90@6 75
....	9 47½@ 9 55	8 65 @8 82½	....	....	8 75 @8 85	6 00@6 90
....	9 45 @ 9 50	8 60 @8 77½	....	....	8 75 @8 82½	5 90@6 75
....	9 42½@ 9 47½	8 62½@8 80	....	....	8 77½@8 82½	5 90@6 80
....	9 45 @ 9 55	8 75 @8 87½	....	....	8 82½@8 97½	6 00@6 90
....	9 45 @ 9 52½	8 75 @8 87½	....	....	8 92½@8 97½	5 95@6 90
....	9 42½@ 9 50	8 67½@8 92½	....	....	8 92½@9 00	5 85@6 77½
....	9 47½@ 9 57½	8 82½@9 07½	....	....	8 97½@9 10	5 95@6 90
....	9 50 @ 9 60	8 77½@9 02½	....	....	9 05 @9 10	6 05@7 00
....	9 45 @ 9 50	8 82½@9 07½	....	....	9 02½@9 07½	6 00@6 92½
....	9 42½@ 9 47½	8 77½@9 02½	....	....	9 00 @9 05	5 85@6 80
....	9 50 @ 9 62½	8 97½@9 22½	....	....	9 05 @9 25	5 90@6 87½
....	9 60 @ 9 70	8 95 @9 20	....	....	9 20 @9 30	6 05@7 00
....	9 55 @ 9 62½	8 97½@9 22½	....	....	9 17½@9 25	6 00@6 90
....	9 60 @ 9 67½	9 00 @9 25	....	....	9 20 @9 30	6 00@6 90
....	9 62½@ 9 67½	9 12½@9 25	....	....	9 25 @9 30	6 05@7 00
....	9 62½@ 9 67½	9 25 @9 30	....	....	9 25 @9 32½	6 10@7 00
....	9 50 @ 9 60	9 05 @9 15	....	....	9 15 @9 25	6 10@6 95
....	9 42½@ 9 47½	8 95 @9 05	....	....	9 00 @9 07½	6 00@6 97½
....	9 50 @ 9 55	9 05 @9 15	....	....	9 15 @9 20	6 10@7 00
....	9 40 @ 9 55	8 95 @9 10	....	....	9 07½@9 22½	6 20@7 10
....	9 37½@ 9 42½	8 95 @9 15	....	....	9 10 @9 17½	6 15@6 95

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months at

Date.	WHEAT.				CORN.			
	Regular, cash, per bu.	Regular, May, per bu.	Regular, July, per bu.	Regular, Sept., per bu.	No. 2, cash, per bu.	No. 2, May, per bu.	No. 2, July, per bu.	No. 2, Sept., per bu.
2..	73¼@75	77½@78¾	73¾@74¾	....	43	44¼@44¾	42¾@43¼	42¾@43
3..	74½@76	77¾@79	74¾@74¾	....	43 @43¾	44¼@44¾	42¾@43¼	42¾@43
4..	74¾@76	78¾@79¾	74¾@74¾	....	44	44¾@44¾	43 @43¾	43 @43¼
5..	75¼@76¼	78¾@79¾	74¾@74¾	....	43½	44¾@45	43¾@43½	43¾@43¼
6..	75½@76½	79 @79½	74¾@74¾	....	43¾	44¾@45	43¾@43½	43¾@43¾
7..	75¾@77	79¼@80¼	74¾@75	....	43¾	44¾@45½	43¾@43¾	43¾@43¾
8..	75¾@80¼	79¾@80¼	74¾@75	....	43¾	45¾@45¾	43¾@43¾	43¾@43¾
9..	75¾@76½	78¾@79½	74¾@75½	....	44	45¾@46	43¾@43¾	43¾@43¾
10..	75 @76	78¾@79¾	74¾@74¾	72¾	43¾	45¾@46	43¾@43¾	43¾@43¾
11..	74¼@75½	77¼@78¼	73¾@74½	72¾	43¾	45¾@45¾	43¾@43¾	43¾@43½
12..	74¼@75½	77½@77¾	74 @74¼	....	43½	44¾@45¾	43¾@43½	.... 43¾
13..	74 @75¼	77¾@77¾	73¾@74¼	....	42½@43	44¾@45¾	43 @43¾	42¾@43¼
14..	74 @75¼	77¾@78¾	73¾@74¾	....	43	45 @45¾	43¾@43¾	43 @43¾
15..	74¾@75¾	77¾@78¾	73¾@74¾	....	43	45¼@45¾	43¾@44	43¾@43¾
16..	74¾@75¾	76¾@77½	73¾@74	72¼@72¾	43	45¾@45¾	43¾@44½	43¾@43¾
17..	74¾@75¾	77½@78¾	73¾@74¼	....	43½	45¾@46	44½@44¾	43¾@44
18..	74¾@75¾	77¾@78¾	73¾@74¼	....	44	45¾@46	44½@44¾	44 @44¾
19..	74¾@75¾	77¾@78¾	73¾@74¼	71¾@72	44	45¾@46¾	44¼@45	43¾@44¾
20..	74¾@75¾	76¾@77¾	73¾@73¾	71¾@71¾	44¼	45¾@46¼	44¾@44¾	43¾@44¼
21..	74¾@75¾	77¾@77¾	73¾@73¾	.... 71¾	44½	46¾@46¾	44¾@45	44¾@44¾
22..	74¾@75¾	77¾@77¾	73¾@74	71¾@72¾	44½	46¾@47¼	44¾@45	44¾@44¾
23..	74¾@75¾	77¾@77¾	73¾@74¼	72 @72¾	45	46¾@47¾	44¾@45¼	44¾@44¾
24..	75¾@75¾	77¾@77¾	73¾@74¼	....	45	46¾@47¾	44¾@45¼	44¾@44¾

Date.	MESS PORK.				LARD.	
	Cash, per brl.	March, per brl.	May, per brl.	July, per brl.	Cash, per 100 lbs.	March, per 100 lbs.
2..	\$16 45 @16 50	....	\$16 35 @16 47½	\$16 05 @16 10	\$9 30 @ 9 40	....
3..	16 75 @16 85	....	16 47½@16 75	16 30 @16 35	9 42½@ 9 47½	....
4..	16 87½@17 00	....	16 72½@16 87½	.... 16 40	9 45 @ 9 50	....
5..	16 75 @16 87½	....	16 75 @16 95	16 25 @16 37½	9 47½@ 9 57½	....
6..	16 75 @16 87½	....	16 72½@16 85	16 25 @16 30	9 42½@ 9 45	....
7..	16 87½@17 00	....	16 77½@16 92½	.... 16 35	9 47½@ 9 50	....
8..	16 95 @17 00	....	16 87½@16 95	16 35 @16 40	9 52½@ 9 57½	....
9..	16 90 @17 00	....	16 85 @16 95	16 27½@16 30	9 55 @ 9 60	....
10..	16 90 @17 00	....	16 85 @16 90	16 25 @16 30	9 50 @ 9 52½	....
11..	16 90 @17 00	....	16 90 @17 05	16 30 @16 45	9 52½@ 9 55	....
12..	17 00 @17 12½	....	17 05 @17 20	16 47½@16 52½	9 60 @ 9 65	....
13..	17 12½@17 25	....	17 20 @17 37½	16 60 @16 85	9 70 @ 9 75	....
14..	17 37½@17 50	....	17 42½@17 60	16 90 @17 10	9 65 @ 9 70	....
15..	17 50 @17 62½	....	17 40 @17 55	16 80 @16 95	9 60 @ 9 62½	....
16..	17 00 @17 25	....	17 40 @17 65	16 90 @17 05	9 62½@ 9 65	....
17..	17 37½@17 50	....	17 55 @17 80	17 05 @17 20	9 55 @ 9 60	....
18..	17 37½@17 50	....	17 60 @17 72½	17 10 @17 15	9 57½@ 9 60	....
19..	17 50 @17 62½	....	17 50 @17 65	17 00 @17 17½	9 55 @ 9 60	....
20..	17 50 @17 62½	....	17 55 @17 72½	17 07½@17 20	9 60 @ 9 62½	....
21..	17 50 @17 62½	....	17 75 @17 92½	17 27½@17 40	9 60 @ 9 65	....
22..	17 75 @17 87½	....	17 75 @18 00	17 27½@17 47½	9 57½@ 9 60	....
23..	17 87½@18 00	....	17 95 @18 02½	17 42½@17 52½	9 57½@ 9 60	....
24..	17 87½@18 00	....	....	....	....	....

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during February, 1903.

OATS.				RYE.		BARLEY.
Standard, cash, per bu.	Standard, May, per bu.	Standard, July, per bu.	Standard, Sept. per bu.	No. 2, cash, per bu.	No. 2, May, per bu.	No. 3, cash, per bu.
.... 33¾	36 @36¾	32½@32¾	....	49 @50	.... 50¾	42 @58
.... 33¾	36 @36¾	32½@32¾	....	49 @50	50½@51	42 @58
.... 34¼	36½@36¾	32½@32¾	.... 29¼	49 @50	.... 51	42 @58
.... 34¼	36½@36¾	32½@32¾	28½@29	49 @50	.... 51	42 @58
.... 34¼	36½@37½	32½@33	29 @29¼	49 @50	.... 51	42 @58
.... 35	37 @38	32½@33¾	29½@30½	49½@50½	.... 51½	42 @58
35¼@36	37½@38	33½@34	30 @30½	49 @50½	.... 51½	42 @58
.... 35	37½@37½	33½@33¾	30½@30¾	49 @50½	51 @51½	42 @58
.... 35¼	37½@37½	33½@33¾	30 @30¾	49 @50½	.... 51½	44 @58
.... 34½	36½@37½	33½@33¾	29½@30¾	48½@50	.... 51	44 @58
.... 34½	36½@36¾	33½@33¾	29½@30	48½@50½	50½@51	44 @56
....	36 @36¾	32½@33½	29½@29¾	49 @50	.... 50¾	44 @56
34½@35½	36 @36¾	32½@33	.... 29¾	48½@50	50¾@51	44 @56
.... 33¾	35½@36¾	32½@32¾	29½@29¾	48½@50	.... 50¾	44 @56
34 @35	35½@36	32½@32¾	29½@29¾	48½@50	50½@50¾	44 @56
.... 34	35½@36	32½@32¾	29½@30¼	48½@50	50¾@51½	44 @56
.... 34	35½@36	32½@33¾	29½@30¾	48½@50½	.... 51½	44 @56
.... 33½	35½@36½	32½@33¾	29½@30	49 @51½	.... 51	44 @56
.... 34	34½@35½	32½@33	29½@29¾	49 @50	51 @51½	44 @56
34¼@34¾	35½@35¾	32½@33½	29½@29¾	49½@50½	51 @51½	44 @56
34¼@35¾	35½@35¾	32½@33	.... 29¾	49½@50½	.... 51½	44 @56
34 @36	35¼@35¾	32½@33	29¾@29¾	49½@50½	.... 51½	44 @56

LARD.		SHORT RIB SIDES.				LIVE HOGS.
May per 100 lbs.	July, per 100 lbs.	Cash, per 100 lbs.	Mar., per 100 lbs.	May, per 100 lbs.	July, per 100 lbs.	Cash, per 100 lbs.
\$9 25 @9 35	\$9 10 @9 17½	\$8 90 @9 05	\$.....	\$8 95 @9 05	\$8 82½@8 95	\$6 05@6 95
9 32½@9 45	9 15 @9 27½	9 05 @9 15	.....	9 02½@9 15	8 92½@9 05	6 10@6 97½
9 42½@9 47½	9 27½@9 32½	9 05 @9 25	.....	9 15 @9 22½	9 02½@9 10	6 15@7 05
9 40 @9 52½	9 22½@9 30	8 95 @9 15	.....	9 10 @9 22½	8 97½@9 10	6 15@7 10
9 32½@9 42½	9 17½@9 25	8 95 @9 15	.....	9 10 @9 17½	9 00 @9 05	6 10@7 12½
9 32½@9 42½	9 25 @9 27½	9 00 @9 20	.....	9 10 @9 22½	9 00 @9 07½	6 25@7 05
9 40 @9 50	9 25 @9 30	9 05 @9 25	.....	9 17½@9 22½	9 05 @9 07½	6 20@7 05
9 47½@9 52½	9 25 @9 30	9 00 @9 20	.....	9 17½@9 25	9 05 @9 10	6 30@7 12½
9 42½@9 45	9 20 @9 22½	9 00 @9 20	.....	9 17½@9 20	9 05 @9 07½	6 30@7 05
9 45 @9 50	9 25 @9 27½	9 10 @9 30	.....	9 22½@9 32½	9 07½@9 15	6 30@7 17½
9 50 @9 55	9 30 @9 35	9 20 @9 40	.....	9 37½@9 47½	9 17½@9 22½	6 40@7 25
9 57½@9 65	9 37½@9 42½	9 30 @9 50	.....	9 50 @9 57½	9 27½@9 40	6 45@7 32½
9 62½@9 70	9 42½@9 50	9 30 @9 50	.....	9 52½@9 67½	9 37½@9 47½	6 55@7 50
9 55 @9 62½	9 35 @9 40	9 25 @9 50	.....	9 50 @9 60	9 35 @9 42½	6 50@7 45
9 55 @9 65	9 35 @9 47½	9 40 @9 60	.....	9 50 @9 65	9 37½@9 50	6 45@7 40
9 55 @9 67½	9 40 @9 50	9 30 @9 50	.....	9 60 @9 72½	9 42½@9 57½	6 60@7 50
9 57½@9 60	9 42½@9 45	9 40 @9 60	.....	9 60 @9 72½	9 47½@9 55	6 60@7 55
9 55 @9 60	9 40 @9 45	9 35 @9 55	.....	9 57½@9 67½	9 40 @9 52½	6 50@7 35
9 60 @9 65	9 45 @9 55	9 45 @9 65	.....	9 67½@9 75	9 47½@9 57½	6 45@7 35
9 60 @9 70	9 57½@9 62½	9 60 @9 80	.....	9 75 @9 90	9 60 @9 67½	6 60@7 55
9 62½@9 67½	9 52½@9 57½	9 60 @9 80	.....	9 77½@9 87½	9 57½@9 65	6 55@7 42½
9 60 @9 65	9 55 @9 60	9 60 @9 80	.....	9 80 @9 87½	9 60 @9 65	6 60@7 35

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months at

Date.	WHEAT.				CORN.			
	Regular, cash, per bu.	Regular, May per bu.	Regular, July per bu.	Regular, Sept. per bu.	No. 2, cash, per bu.	No. 2, May per bu.	No. 2, July per bu.	No. 2, Sept. per bu.
2..	75 @75%	77½@77%	73½@73¼	72 @72¼	45½	46% @47¼	44½@45¼	44½@44½
3..	75% @75%	77% @77%	73¼@74	72½@72¼	45½	47% @47½	44% @45%	44½@44½
4..	75½@75%	77½@77%	73% @73%	71% @72¼	45½	47 @47%	45 @45¼	44½@44¼
5..	73¼@75½	75% @77¼	72 @73½	70¼@71¼	44½	46% @47%	44½@45¼	43% @44¼
6..	73½@74¼	75% @76	71¼@72¼	70% @70%	45%	46% @47½	44% @45½	43% @44%
7..	72% @74½	74% @76½	71% @72%	69% @70%	45	47 @47%	44% @45¼	43% @44½
9..	72 @73½	73¼@75	70% @72	69% @70%	45½	46% @47%	44¼@45	43% @44¼
10..	72 @73	74 @74%	71¼@71¼	69% @70¼	45½	47¼@47%	44½@44%	43% @44
11..	72¼@74	74½@75½	71% @72%	70 @70½	45%	47% @47%	44½@45	43% @44
12..	73 @74½	74% @75¼	71¼@72½	70¼@70%	45½	47% @47¼	44% @44%	43% @43%
13..	72¼@74	74½@75%	71% @72¼	70¼@70%	45½	47% @47¼	44% @44%	43% @43%
14..	72¼@73¼	74¼@75	71% @71%	70 @70½	44%	46% @47%	44% @44%	43% @43%
16..	72 @73¼	73% @74%	70% @71%	69% @70	43	44% @46%	43% @44½	42% @43%
17..	71% @73	73% @74%	70% @71¼	69¼@70	42%	43¼@45½	42% @43¼	42 @42%
18..	72% @73¼	74 @74½	71 @71½	69¼@70½	42	43% @44½	43% @44	42% @43%
19..	72% @73%	74% @74%	71 @71½	69¼@70½	42%	43% @44½	43% @44	42% @43%
20..	72¼@73%	73¼@74¼	70¼@71%	69% @69%	42%	44 @44%	43% @44¼	42% @43%
21..	71 @72%	72¼@74	69% @71	68% @69%	42%	43% @44%	43% @44	42% @43¼
23..	71 @72%	72% @73%	69¼@70¼	68% @69	42	43% @44%	43% @44	42% @43¼
24..	70% @72%	71% @73%	69% @70¼	68% @69½	41%	42% @43%	43¼@43%	42% @43%
25..	70¼@72¼	71¼@72%	69% @70%	68½@69	41%	42% @43¼	43 @43½	42½@43
26..	71 @72¼	72¼@73%	69% @70%	68½@68%	41%	43 @43%	43% @43%	42% @43½
27..	70¼@72½	71½@72¼	68¼@69¼	67% @68½	42¼	42% @43%	43% @43%	42% @43%
28..	71 @72¼	72% @73%	69% @69¼	67¼@68½	42	43% @43%	43½@43%	42% @43%
30..	70¼@73%	72¼@73½	69 @69%	67% @68%	42½	43¼@43%	43% @44	42% @43%
31..	71% @73%	72% @73%	69¼@69%	67% @68%	42%	43% @44	43% @44½	42% @43¼

Date.	MESS PORK.				LARD.	
	Cash, per brl.	April, per brl.	May, per brl.	July, per brl.	Cash, per 100 lbs.	April, per 100 lbs.
2..	\$18 12½@18 25	\$.....	\$18 15 @18 25	\$17 60 @17 70	\$ 9 70 @ 9 72½	\$.....
3..	18 00 @18 12½	.....	18 15 @18 37½	17 60 @17 75	9 80 @ 9 87½	.....
4..	18 12½@18 25	.....	18 07½@18 30	17 60 @17 77½	9 85 @ 9 90	.....
5..	..... 18 00	.....	18 10 @18 45	17 60 @17 90	9 92½@ 9 95	.....
6..	18 00 @18 12½	.....	18 12½@18 40	17 65 @17 90	9 97½@10 00	.....
7..	18 12½@18 25	.....	18 35 @18 50	17 85 @17 92½	10 07½@10 10	.....
9..	18 12½@18 25	.....	18 17½@18 42½	17 70 @17 90	10 05 @10 07½	.....
10..	18 25 @18 37½	.....	18 35 @18 42½	17 87½@17 97½	10 15 @10 17½	.....
11..	18 12½@18 25	.....	18 30 @18 47½	17 82½@17 95	10 15 @10 17½	.....
12..	18 00 @18 12½	.....	18 10 @18 35	17 62½@17 87½	10 07½@10 12½	.....
13..	18 00 @18 12½	.....	18 05 @18 20	17 55 @17 67½	10 07½@10 10	.....
14..	18 00 @18 12½	.....	18 05 @18 25	17 50 @17 67½	10 02½@10 05	.....
16..	17 75 @17 87½	.....	17 85 @18 07½	17 10 @17 47½	9 85 @ 9 95	.....
17..	17 37½@17 50	.....	17 42½@17 82½	16 72½@17 05	9 70 @ 9 75	.....
18..	17 75 @17 82½	.....	17 35 @17 90	16 50 @16 95	9 75 @ 9 85	.....
19..	17 87½@18 00	.....	17 77½@18 00	16 85 @17 20	9 90 @10 00	.....
20..	18 10 @18 15	.....	18 07½@18 25	17 25 @17 40	10 05 @10 15	.....
21..	18 00 @18 10	.....	18 00 @18 22½	17 20 @17 50	10 00 @10 15	.....
23..	18 00 @18 05	.....	17 95 @18 22½	17 15 @17 37½	10 10 @10 20	.....
24..	17 80 @17 85	.....	17 80 @18 00	17 10 @17 20	10 00 @10 10	.....
25..	17 90 @17 95	.....	17 65 @17 95	16 90 @17 15	10 00 @10 12½	.....
26..	18 05 @18 10	.....	17 82½@18 10	17 07½@17 27½	10 05 @10 17½	.....
27..	17 85 @18 00	.....	17 97½@18 15	17 15 @17 30	10 05 @10 12½	.....
28..	18 00 @18 10	.....	18 00 @18 10	17 20 @17 27½	10 07½@10 10	.....
30..	18 10 @18 12½	.....	17 92½@18 20	17 12½@17 37½	10 00 @10 05	.....
31..	18 00 @18 05	.....	18 00 @18 17½	17 22½@17 37½	10 00 @10 05	.....

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during March, 1903.

OATS.				RYE.		BAR LEY.
Stand- ard, cash, per bu.	Stand- ard, May, per bu.	Stand- ard, July, per bu.	Stand- ard, Sept., per bu.	No. 2, cash, per bu.	No. 2, May, per bu.	No. 3, cash, per bu.
33% @ 34	35% @ 35%	32% @ 32%	29% @ 29%	49% @ 50%	.... 51%	44 @ 56
.... 33%	35% @ 35%	32% @ 32%	29% @ 29%	49% @ 50%	51% @ 51%	44 @ 56
.... 34	35% @ 35%	32% @ 32%	29% @ 29%	49% @ 50%	.... 51%	44 @ 56
.... 33%	34% @ 35%	31% @ 32%	28% @ 29%	49 @ 50%	50% @ 51%	44 @ 56
.... 34	34% @ 35	31% @ 32	28% @ 29%	49% @ 51%	.... 50%	44 @ 56
.... 33%	34% @ 35%	31% @ 32%	28% @ 28%	49 @ 50%	.... 50%	44 @ 56
33% @ 34	34% @ 35	31% @ 32	28% @ 28%	48% @ 50%	.... 50%	44 @ 56
.... 33%	34% @ 35	31% @ 31%	28% @ 28%	49 @ 50%	50% @ 51	44 @ 56
.... 33%	34% @ 34%	31% @ 31%	28% @ 28%	49% @ 50%	.... 51	42 @ 56
.... 33%	34% @ 34%	31% @ 31%	28% @ 28%	50 @ 50%	.... 51%	42 @ 56
.... 34%	34% @ 35%	31% @ 32%	28% @ 29	49% @ 50%	.... 50%	42 @ 56
.... 34%	34% @ 35%	31% @ 31%	28% @ 28%	49% @ 50%	50% @ 51%	42 @ 56
.... 33%	34% @ 34%	31% @ 31%	28 @ 28%	49% @ 50%	50% @ 50%	42 @ 56
.... 34	33% @ 34%	30% @ 31%	28 @ 28%	49% @ 50%	.... 50%	42 @ 54
.... 33%	34% @ 34%	31% @ 32	28% @ 28%	49% @ 50%	50% @ 50%	42 @ 54
.... 33%	34% @ 34%	31% @ 31%	28% @ 28%	49% @ 50%	50% @ 50%	42 @ 54
.... 33%	34% @ 34%	31% @ 31%	28% @ 28%	49% @ 50%	50% @ 50%	42 @ 54
.... 33%	34% @ 34%	31% @ 31%	28% @ 28%	49% @ 50%	50% @ 50%	42 @ 54
.... 33%	34% @ 34%	31% @ 31%	28% @ 28%	49% @ 50%	50% @ 50%	42 @ 54
.... 32%	32% @ 33%	30 @ 30%	28 @ 28%	49% @ 52	50% @ 50%	42 @ 54
.... 31%	31% @ 33%	30 @ 30%	28 @ 28%	49 @ 50%	.... 50%	42 @ 54
.... 31%	31% @ 32%	29% @ 30%	27% @ 28%	49 @ 50%	.... 49%	42 @ 54
.... 32%	32% @ 33%	30% @ 31	28% @ 28%	49% @ 51	.... 50	42 @ 54
32% @ 33%	32% @ 33%	30% @ 31	27% @ 28%	49 @ 51	.... 49%	42 @ 54
32% @ 33	32% @ 33%	30% @ 31	27% @ 28%	49 @ 51	49% @ 50	42 @ 54
.... 34%	32% @ 34	30% @ 31	27% @ 28	49% @ 51	.... 50	42 @ 54
.... 33%	33% @ 34%	30% @ 31	27% @ 28	49 @ 51%	49% @ 50	42 @ 53

LARD.		SHORT RIB SIDES.				LIVE HOGS.
May, per 100 lbs.	July per 100 lbs.	Cash, per 100 lbs.	April, per 100 lbs.	May, per 100 lbs.	July, per 100 lbs.	Cash, per 100 lbs.
\$9 70 @ 9 77 1/2	\$9 62 1/2 @ 9 67 1/2	\$9 65 @ 9 85	\$....	\$9 85 @ 9 92 1/2	\$9 65 @ 9 72 1/2	\$6 65 @ 7 55
9 80 @ 9 97 1/2	9 67 1/2 @ 9 87 1/2	9 60 @ 9 80	....	9 82 1/2 @ 9 92 1/2	9 60 @ 9 70	6 65 @ 7 55
9 87 1/2 @ 9 97 1/2	9 72 1/2 @ 9 82 1/2	9 60 @ 9 80	....	9 80 @ 9 87 1/2	9 57 1/2 @ 9 65	6 60 @ 7 50
9 97 1/2 @ 10 07 1/2	9 87 1/2 @ 10 00	9 55 @ 9 75	....	9 75 @ 9 95	9 55 @ 9 72 1/2	6 70 @ 7 60
9 95 @ 10 07 1/2	9 85 @ 10 00	9 65 @ 9 90	....	9 75 @ 9 95	9 52 1/2 @ 9 72 1/2	6 50 @ 7 50
10 07 1/2 @ 10 17 1/2	10 02 1/2 @ 10 10	9 80 @ 10 00	....	9 92 1/2 @ 9 97 1/2	9 72 1/2 @ 9 80	6 65 @ 7 60
10 10 @ 10 20	10 05 @ 10 15	9 75 @ 9 90	....	9 90 @ 9 97 1/2	9 70 @ 9 80	6 70 @ 7 60
10 15 @ 10 22 1/2	10 07 1/2 @ 10 15	9 80 @ 9 95	....	9 92 1/2 @ 10 00	9 75 @ 9 82 1/2	6 85 @ 7 70
10 22 1/2 @ 10 27 1/2	10 12 1/2 @ 10 20	9 80 @ 10 00	....	9 97 1/2 @ 10 02 1/2	9 77 1/2 @ 9 85	6 90 @ 7 75
10 12 1/2 @ 10 25	10 00 @ 10 15	9 80 @ 10 00	....	9 95 @ 10 02 1/2	9 70 @ 9 80	6 90 @ 7 80
10 15 @ 10 22 1/2	9 97 1/2 @ 10 07 1/2	9 80 @ 9 95	....	9 92 1/2 @ 9 95	9 67 1/2 @ 9 75	6 85 @ 7 70
10 12 1/2 @ 10 22 1/2	10 00 @ 10 07 1/2	9 80 @ 9 95	....	9 87 1/2 @ 10 00	9 67 1/2 @ 9 75	6 90 @ 7 70
9 95 @ 10 10	9 82 1/2 @ 9 97 1/2	9 75 @ 9 90	....	9 87 1/2 @ 9 95	9 50 @ 9 67 1/2	6 85 @ 7 72 1/2
9 67 1/2 @ 9 95	9 55 @ 9 80	9 40 @ 9 55	....	9 40 @ 9 80	9 22 1/2 @ 9 52 1/2	6 80 @ 7 60
9 75 @ 9 92 1/2	9 60 @ 9 75	9 55 @ 9 70	....	9 47 1/2 @ 9 70	9 32 1/2 @ 9 50	6 70 @ 7 45
9 90 @ 10 00	9 75 @ 9 87 1/2	9 60 @ 9 80	....	9 67 1/2 @ 9 80	9 42 1/2 @ 9 55	6 75 @ 7 52 1/2
10 05 @ 10 15	9 90 @ 9 97 1/2	9 75 @ 9 90	....	9 87 1/2 @ 9 92 1/2	9 57 1/2 @ 9 62 1/2	6 85 @ 7 65
9 95 @ 10 17 1/2	9 77 1/2 @ 10 00	9 70 @ 9 85	....	9 82 1/2 @ 9 90	9 55 @ 9 65	7 00 @ 7 65
10 07 1/2 @ 10 20	9 85 @ 9 92 1/2	9 70 @ 9 90	....	9 77 1/2 @ 9 90	9 52 1/2 @ 9 65	7 15 @ 7 85
10 00 @ 10 15	9 72 1/2 @ 9 82 1/2	9 70 @ 9 85	....	9 77 1/2 @ 9 82 1/2	9 47 1/2 @ 9 60	7 15 @ 7 87 1/2
9 90 @ 10 10	9 65 @ 9 82 1/2	9 75 @ 9 85	....	9 70 @ 9 85	9 40 @ 9 52 1/2	7 00 @ 7 80
10 07 1/2 @ 10 17 1/2	9 80 @ 9 90	9 75 @ 9 90	....	9 82 1/2 @ 9 92 1/2	9 47 1/2 @ 9 60	6 95 @ 7 70
10 07 1/2 @ 10 12 1/2	9 82 1/2 @ 9 87 1/2	9 80 @ 9 95	....	9 85 @ 9 90	9 57 1/2 @ 9 62 1/2	6 90 @ 7 65
10 07 1/2 @ 10 10	9 82 1/2 @ 9 85	9 75 @ 9 90	....	9 82 1/2 @ 9 87 1/2	9 60 @ 9 65	6 90 @ 7 67 1/2
9 95 @ 10 07 1/2	9 80 @ 9 85	9 75 @ 9 90	....	9 80 @ 9 85	9 60 @ 9 70	6 85 @ 7 52 1/2
10 02 1/2 @ 10 12 1/2	9 82 1/2 @ 9 87 1/2	9 70 @ 9 85	....	9 77 1/2 @ 9 82 1/2	9 65 @ 9 72 1/2	6 95 @ 7 65

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months at

Date.	WHEAT.				CORN.			
	Regular, cash, per bu.	Regular, May, per bu.	Regular, July, per bu.	Regular, Sept., per bu.	No. 2, cash, per bu.	No. 2, May, per bu.	No. 2, July, per bu.	No. 2, Sept., per bu.
1..	71% ¹ / ₂ @73% ¹ / ₂	72% ¹ / ₂ @73% ¹ / ₂	69% ¹ / ₂ @69% ¹ / ₂	68 @68% ¹ / ₂	.... 42	42% ¹ / ₂ @43% ¹ / ₂	43% ¹ / ₂ @43% ¹ / ₂	42% ¹ / ₂ @43% ¹ / ₂
2..	72% ¹ / ₂ @74	73% ¹ / ₂ @74% ¹ / ₂	69% ¹ / ₂ @70% ¹ / ₂	68% ¹ / ₂ @69	.... 42% ¹ / ₂	43 @43% ¹ / ₂	43% ¹ / ₂ @44	43% ¹ / ₂ @43% ¹ / ₂
3..	72% ¹ / ₂ @74% ¹ / ₂	73% ¹ / ₂ @74% ¹ / ₂	69% ¹ / ₂ @70% ¹ / ₂	68% ¹ / ₂ @68% ¹ / ₂	.... 42	42% ¹ / ₂ @43% ¹ / ₂	43% ¹ / ₂ @44	43% ¹ / ₂ @43% ¹ / ₂
4..	72% ¹ / ₂ @73% ¹ / ₂	73% ¹ / ₂ @73% ¹ / ₂	69% ¹ / ₂ @70	68 @68% ¹ / ₂	.... 41% ¹ / ₂	42% ¹ / ₂ @42% ¹ / ₂	43% ¹ / ₂ @43% ¹ / ₂	43% ¹ / ₂ @43% ¹ / ₂
6..	72 @73% ¹ / ₂	72% ¹ / ₂ @73% ¹ / ₂	69% ¹ / ₂ @70% ¹ / ₂	67% ¹ / ₂ @68% ¹ / ₂	.... 42	42% ¹ / ₂ @42% ¹ / ₂	43% ¹ / ₂ @43% ¹ / ₂	43% ¹ / ₂ @43% ¹ / ₂
8..	73 @75	74 @75% ¹ / ₂	70% ¹ / ₂ @71% ¹ / ₂	68% ¹ / ₂ @69% ¹ / ₂	.... 42% ¹ / ₂	42% ¹ / ₂ @43% ¹ / ₂	43% ¹ / ₂ @43% ¹ / ₂	43% ¹ / ₂ @43% ¹ / ₂
9..	74% ¹ / ₂ @76% ¹ / ₂	75% ¹ / ₂ @76% ¹ / ₂	71% ¹ / ₂ @72% ¹ / ₂	69 @69% ¹ / ₂	.... 42% ¹ / ₂	42% ¹ / ₂ @43% ¹ / ₂	43% ¹ / ₂ @43% ¹ / ₂	43 @43% ¹ / ₂
11..	73% ¹ / ₂ @77% ¹ / ₂	74% ¹ / ₂ @77% ¹ / ₂	69% ¹ / ₂ @72% ¹ / ₂	67% ¹ / ₂ @69% ¹ / ₂	.... 42% ¹ / ₂	42% ¹ / ₂ @42% ¹ / ₂	43 @43% ¹ / ₂	42% ¹ / ₂ @43% ¹ / ₂
13..	74% ¹ / ₂ @76% ¹ / ₂	75% ¹ / ₂ @76% ¹ / ₂	70% ¹ / ₂ @71% ¹ / ₂	68 @68% ¹ / ₂	.... 43	42% ¹ / ₂ @43% ¹ / ₂	43% ¹ / ₂ @43% ¹ / ₂	43% ¹ / ₂ @43% ¹ / ₂
14..	74% ¹ / ₂ @76% ¹ / ₂	75% ¹ / ₂ @76% ¹ / ₂	70% ¹ / ₂ @71% ¹ / ₂	68 @68% ¹ / ₂	.... 43% ¹ / ₂	43% ¹ / ₂ @44	43% ¹ / ₂ @43% ¹ / ₂	43% ¹ / ₂ @43% ¹ / ₂
15..	75% ¹ / ₂ @77% ¹ / ₂	76% ¹ / ₂ @77% ¹ / ₂	71 @72	68% ¹ / ₂ @69% ¹ / ₂	.... 44% ¹ / ₂	44% ¹ / ₂ @44% ¹ / ₂	43% ¹ / ₂ @44% ¹ / ₂	43% ¹ / ₂ @43% ¹ / ₂
16..	75% ¹ / ₂ @78	76% ¹ / ₂ @77% ¹ / ₂	70% ¹ / ₂ @71% ¹ / ₂	68% ¹ / ₂ @69	.... 43% ¹ / ₂	43% ¹ / ₂ @44% ¹ / ₂	43% ¹ / ₂ @44% ¹ / ₂	43% ¹ / ₂ @43% ¹ / ₂
17..	76% ¹ / ₂ @78	77 @77% ¹ / ₂	71% ¹ / ₂ @72% ¹ / ₂	68% ¹ / ₂ @69	.... 43% ¹ / ₂	43% ¹ / ₂ @44% ¹ / ₂	44% ¹ / ₂ @44% ¹ / ₂	43% ¹ / ₂ @43% ¹ / ₂
18..	76% ¹ / ₂ @78	77% ¹ / ₂ @78	71% ¹ / ₂ @72% ¹ / ₂	68% ¹ / ₂ @69	.... 44	44 @44% ¹ / ₂	44% ¹ / ₂ @44% ¹ / ₂	43% ¹ / ₂ @44
20..	76% ¹ / ₂ @78% ¹ / ₂	77% ¹ / ₂ @78% ¹ / ₂	72% ¹ / ₂ @73	68% ¹ / ₂ @69% ¹ / ₂	.... 43% ¹ / ₂	44 @44% ¹ / ₂	44% ¹ / ₂ @45	43% ¹ / ₂ @44% ¹ / ₂
21..	75 @79	75% ¹ / ₂ @79	71% ¹ / ₂ @73% ¹ / ₂	68% ¹ / ₂ @69% ¹ / ₂	.... 43% ¹ / ₂	44 @44% ¹ / ₂	44% ¹ / ₂ @44% ¹ / ₂	43% ¹ / ₂ @44
22..	77 @78% ¹ / ₂	77% ¹ / ₂ @78% ¹ / ₂	72% ¹ / ₂ @73	69 @69% ¹ / ₂	.... 44	44 @44% ¹ / ₂	44% ¹ / ₂ @45	43% ¹ / ₂ @44% ¹ / ₂
23..	77% ¹ / ₂ @78% ¹ / ₂	78% ¹ / ₂ @78% ¹ / ₂	72% ¹ / ₂ @73% ¹ / ₂	69% ¹ / ₂ @69% ¹ / ₂	.... 44% ¹ / ₂	44% ¹ / ₂ @44% ¹ / ₂	44% ¹ / ₂ @45% ¹ / ₂	43% ¹ / ₂ @44% ¹ / ₂
24..	76% ¹ / ₂ @78% ¹ / ₂	77% ¹ / ₂ @78% ¹ / ₂	72% ¹ / ₂ @73% ¹ / ₂	69% ¹ / ₂ @70	.... 44% ¹ / ₂	44% ¹ / ₂ @44% ¹ / ₂	45% ¹ / ₂ @45% ¹ / ₂	44% ¹ / ₂ @45
25..	76% ¹ / ₂ @77% ¹ / ₂	76% ¹ / ₂ @77% ¹ / ₂	72% ¹ / ₂ @72% ¹ / ₂	69% ¹ / ₂ @70	.... 45% ¹ / ₂	44% ¹ / ₂ @45% ¹ / ₂	45% ¹ / ₂ @45% ¹ / ₂	44% ¹ / ₂ @45% ¹ / ₂
27..	76 @77% ¹ / ₂	76% ¹ / ₂ @77% ¹ / ₂	72 @72% ¹ / ₂	69% ¹ / ₂ @70	.... 44% ¹ / ₂	44% ¹ / ₂ @45% ¹ / ₂	45 @45% ¹ / ₂	44% ¹ / ₂ @45% ¹ / ₂
28..	76% ¹ / ₂ @77% ¹ / ₂	76% ¹ / ₂ @77% ¹ / ₂	71% ¹ / ₂ @72% ¹ / ₂	69% ¹ / ₂ @70	.... 44% ¹ / ₂	44 @45	44% ¹ / ₂ @45% ¹ / ₂	44 @44% ¹ / ₂
29..	76% ¹ / ₂ @77	76% ¹ / ₂ @77% ¹ / ₂	71% ¹ / ₂ @72	69% ¹ / ₂ @69% ¹ / ₂	.... 44% ¹ / ₂	43% ¹ / ₂ @44% ¹ / ₂	44% ¹ / ₂ @45	44 @44% ¹ / ₂
30..	76% ¹ / ₂ @77% ¹ / ₂	76% ¹ / ₂ @77% ¹ / ₂	71% ¹ / ₂ @72% ¹ / ₂	69% ¹ / ₂ @70% ¹ / ₂	.... 44	43% ¹ / ₂ @44% ¹ / ₂	44% ¹ / ₂ @45% ¹ / ₂	44% ¹ / ₂ @44% ¹ / ₂

Date.	MESS PORK.				LARD.	
	Cash, per brl.	May, per brl.	July, per brl.	Sept., per brl.	Cash, per 100 lbs.	May, per 100 lbs.
1..	\$17 90 @17 95	\$17 92% ¹ / ₂ @18 05	\$17 15 @17 30	\$16 90 @16 92% ¹ / ₂	\$ 9 95 @10 00	\$9 97% ¹ / ₂ @10 02% ¹ / ₂
2..	17 90 @17 95	17 90 @18 02% ¹ / ₂	17 20 @17 30	16 95 @16 97% ¹ / ₂	9 95 @9 97% ¹ / ₂	9 97% ¹ / ₂ @10 02% ¹ / ₂
3..	17 70 @17 75	17 60 @17 80	17 10 @17 20	16 85 @16 92% ¹ / ₂	9 87% ¹ / ₂ @9 95	9 90 @9 97% ¹ / ₂
4..	17 50 @17 55	17 50 @17 70	17 00 @17 12% ¹ / ₂	16 70 @16 80	9 75 @9 77% ¹ / ₂	9 75 @9 85
6..	17 60 @17 65	17 35 @17 70	16 90 @17 17% ¹ / ₂	16 60 @16 90	9 80 @9 82% ¹ / ₂	9 72% ¹ / ₂ @9 82% ¹ / ₂
8..	17 75 @17 80	17 70 @17 80	17 12% ¹ / ₂ @17 25	16 92% ¹ / ₂ @17 00	9 85 @9 87% ¹ / ₂	9 85 @9 87% ¹ / ₂
9..	17 60 @17 65	17 50 @17 75	17 22% ¹ / ₂ @17 27% ¹ / ₂	16 95 @17 05	9 82% ¹ / ₂ @9 85	9 80 @9 87% ¹ / ₂
11..	17 60 @17 65	17 45 @17 70	17 17% ¹ / ₂ @17 27% ¹ / ₂	16 92% ¹ / ₂ @17 02% ¹ / ₂	9 85 @9 87% ¹ / ₂	9 80 @9 87% ¹ / ₂
13..	17 85 @17 90	17 60 @18 00	17 15 @17 37% ¹ / ₂	16 97% ¹ / ₂ @17 07% ¹ / ₂	9 85 @9 90	9 85 @9 90
14..	17 95 @18 00	17 87% ¹ / ₂ @18 10	17 32% ¹ / ₂ @17 45	17 00 @17 10	9 87% ¹ / ₂ @9 90	9 87% ¹ / ₂ @9 92% ¹ / ₂
15..	17 95 @18 00	17 97% ¹ / ₂ @18 07% ¹ / ₂	17 35 @17 40	17 05 @17 12% ¹ / ₂	9 87% ¹ / ₂ @9 90	9 90 @9 92% ¹ / ₂
16..	17 95 @18 00	17 90 @17 95	17 30 @17 37% ¹ / ₂	16 95 @17 05	9 80 @9 82% ¹ / ₂	9 80 @9 85
17..	17 95 @18 00	17 87% ¹ / ₂ @18 00	17 35 @17 42% ¹ / ₂	17 05 @17 10	9 77% ¹ / ₂ @9 80	9 80 @9 82% ¹ / ₂
18..	18 00 @18 10	18 05 @18 20	17 45 @17 62% ¹ / ₂	17 10 @17 22% ¹ / ₂	9 85 @9 87% ¹ / ₂	9 87% ¹ / ₂ @9 90
20..	18 05 @18 10	18 05 @18 15	17 57% ¹ / ₂ @17 65	17 15 @17 22% ¹ / ₂	9 85 @9 87% ¹ / ₂	9 87% ¹ / ₂ @9 92% ¹ / ₂
21..	17 62% ¹ / ₂ @17 75	18 07% ¹ / ₂ @18 15	17 60 @17 70	17 20 @17 30	9 87% ¹ / ₂ @9 90	..... 9 90
22..	17 50 @17 62% ¹ / ₂	17 90 @18 02% ¹ / ₂	17 37% ¹ / ₂ @17 60	17 07% ¹ / ₂ @17 20	9 75 @9 80	9 77% ¹ / ₂ @9 85
23..	17 50 @17 62% ¹ / ₂	18 00 @18 15	17 42% ¹ / ₂ @17 47% ¹ / ₂	17 07% ¹ / ₂ @17 12% ¹ / ₂	9 67% ¹ / ₂ @9 72% ¹ / ₂	9 70 @9 77% ¹ / ₂
24..	17 62% ¹ / ₂ @17 75	18 05 @18 20	17 42% ¹ / ₂ @17 55	17 10 @17 20	9 67% ¹ / ₂ @9 72% ¹ / ₂	9 70 @9 75
25..	17 62% ¹ / ₂ @17 75	18 17% ¹ / ₂ @18 22% ¹ / ₂	17 45 @17 50	17 10 @17 15	9 65 @9 67% ¹ / ₂	9 65 @9 67% ¹ / ₂
27..	17 50 @17 62% ¹ / ₂	18 00 @18 25	17 32% ¹ / ₂ @17 42% ¹ / ₂	16 97% ¹ / ₂ @16 07% ¹ / ₂	9 45 @9 55	9 42% ¹ / ₂ @9 55
28..	17 25 @17 37% ¹ / ₂	17 60 @18 15	16 92% ¹ / ₂ @17 30	16 57% ¹ / ₂ @16 90	9 20 @9 35	9 20 @9 35
29..	17 37% ¹ / ₂ @17 50	17 60 @18 00	16 90 @17 15	16 50 @16 75	9 25 @9 30	9 20 @9 32% ¹ / ₂
30..	17 37% ¹ / ₂ @17 50	17 80 @18 00	17 12% ¹ / ₂ @17 20	16 75 @16 82% ¹ / ₂	9 27% ¹ / ₂ @9 32% ¹ / ₂	9 27% ¹ / ₂ @9 32% ¹ / ₂

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during April, 1903.

OATS.				RYE.		BAR- LEY.
Stand- ard, cash, per bu.	Stand- ard, May, per bu.	Stand- ard, July, per bu.	Stand- ard, Sept., per bu.	No. 2, cash, per bu.	No. 2, May, per bu.	No. 3, cash, per bu.
.... 34	33½@33½	30½@30½	27½@27½	49¼@51	49¼@50½	42@53
.... 33¾	33¾@34¼	30½@30½	27¾@27¾	49¼@51	.... 50	42@53
.... 33%	33½@34½	30½@31	27¾@28	49¼@51	.... 50	42@53
.... 33¼	33¼@33%	30½@30½	27¼@27¾	49¼@51	.... 50	42@53
.... 33%	33½@33½	30¼@30½	27½@27¾	49¼@51	.... 50	42@53
.... 33½	33 @33%	30½@30½	27½@27¾	49¼@51	.... 50	42@53
32½@32½	32½@33%	29¼@30¼	27¼@27½	49¼@51	49¼@50	42@53
32½@32½	32½@32½	29 @29½	27¼@27½	49¼@51	.... 50	42@53
.... 32%	32½@33%	29¼@29½	27½@27½	49¼@51	.... 50	42@53
....	32½@33½	29½@30½	27½@27½	49¼@51	.... 50	42@53
.... 34	33½@33½	30½@30½	27¼@28	49¼@51	.... 50	42@54
.... 33¾	33½@33¾	29¼@30¼	27½@27½	49¼@51	.... 50	42@54
.... 34¾	33½@34½	29½@30½	27½@28½	50 @51	.... 50	42@54
.... 35%	34½@35%	30½@31½	28½@28½	50 @51	.... 50½	42@54
.... 35½	34½@35½	31 @31½	28½@29½	50 @51	50 @50½	42@54
.... 34½	34½@35%	31 @31½	28½@29½	50 @50½	.... 50½	42@54
.... 34%	34½@35½	31½@32½	28½@29½	50 @51	.... 50½	42@54
.... 34½	34½@35	31½@32½	28½@29½	50½@51	.... 50½	42@54
.... 34	33½@34½	31½@32	28½@29	50½@50½	50½@50½	42@54
.... 33½	33½@34½	31½@31½	28½@28½	.... 50	.... 50	42@54
.... 33½	33 @33½	31½@31½	28½@28½	.... 50	.... 50	42@54
....	33 @33½	31½@31½	28¼@29	49 @50	.... 49	42@54
.... 33	33 @33½	31¼@32½	29 @29½	48 @50	48 @49	42@54

LARD.		SHORT RIB SIDES.				LIVE HOGS.
July, per 100 lbs.	Sept., per 100 lbs.	Cash, per 100 lbs.	May, per 100 lbs.	July, per 100 lbs.	Sept., per 100 lbs.	Cash, per 100 lbs.
\$9 80 @ 9 87½	\$9 75 @ 9 82½	\$9 65@9 75	\$9 70 @9 82½	\$9 62½@9 67½	\$9 52½@9 60	\$6 90@7 65
9 80 @ 9 82½	9 77½@ 9 80	9 70@9 80	9 72½@9 80	9 65 @9 70	9 57½@9 62½	7 00@7 65
9 72½@ 9 82½	9 70 @ 9 77½	9 65@9 75	9 67½@9 70	9 55 @9 62½	9 47½@9 55	7 00@7 55
9 65 @ 9 70	9 65 @ 9 70	9 50@9 60	9 57½@9 62½	9 47½@9 55	9 40 @9 55	7 00@7 55
9 62½@ 9 72½	9 60 @ 9 72½	9 60@9 70	9 55 @9 70	9 45 @9 62½	8 40 @9 65	6 85@7 50
9 72½@ 9 80	9 72½@ 9 77½	9 60@9 70	9 65 @9 70	9 57½@8 62½	8 55 @9 57½	6 90@7 65
9 75 @ 9 80	9 72½@ 9 77½	9 55@9 65	9 65 @9 70	9 60 @9 62½	9 55 @9 60	6 90@7 60
9 75 @ 9 82½	9 72½@ 9 80	9 65@9 75	9 70 @9 82½	9 62½@9 70	9 57½@9 65	6 90@7 60
9 82½@ 9 85	9 80 @ 9 85	9 80@9 90	9 82½@9 90	9 67½@9 75	9 62½@9 67½	6 80@7 55
9 80 @ 9 85	9 80 @ 9 82½	9 80@9 90	9 87½@9 90	9 72½@9 77½	9 65 @9 67½	6 85@7 62½
9 77½@ 9 80	9 77½@ 9 80	9 75@9 87½	.... 9 87½	9 70 @9 72½	9 62½@9 65	6 80@7 57½
9 72½@ 9 77½	9 70 @ 9 77½	9 75@9 85	.... 9 82½	9 65 @9 70	9 60 @9 62½	6 75@7 45
9 72½@ 9 75	9 70 @ 9 72½	9 70@9 80	9 77½@9 80	9 65 @9 67½	9 60 @9 62½	6 85@7 55
9 75 @ 9 82½	9 72½@ 9 80	9 80@9 90	.... 9 87½	9 67½@9 77½	9 62½@9 70	6 90@7 55
9 80 @ 9 85	9 80 @ 9 82½	9 80@9 90	.... 9 87½	9 75 @9 80	9 65 @9 72½	3 85@7 50
9 82½@ 9 85	9 80 @ 9 85	9 80@9 95	9 90 @9 97½	9 77½@9 85	9 67½@9 75	6 95@7 52½
9 72½@ 9 80	9 72½@ 9 80	9 80@9 90	9 87½@9 90	9 70 @9 80	9 62½@9 70	6 85@7 55
9 65 @ 9 72½	9 65 @ 9 72½	9 70@9 85	9 80 @9 85	9 67½@9 72½	9 60 @9 65	6 80@7 45
9 65 @ 9 70	9 65 @ 9 70	9 70@9 80	9 80 @9 82½	9 67½@9 72½	9 60 @9 65	6 85@7 50
9 62½@ 9 67½	9 62½@ 9 67½	9 65@9 75	9 75 @9 80	9 65 @9 67½	9 57½@9 60	6 85@7 45
9 50 @ 9 57½	9 52½@ 9 55	9 55@9 65	9 62½@9 70	9 55 @9 60	9 47½@9 52½	6 75@7 30
9 30 @ 9 47½	9 30 @ 9 50	9 30@9 40	9 47½@9 55	9 40 @9 50	9 35 @9 42½	6 70@7 20
9 30 @ 9 42½	9 30 @ 9 42½	9 35@9 45	9 45 @9 50	9 40 @9 50	9 30 @9 45	6 60@7 15
9 40 @ 9 45	9 42½@ 9 47½	9 40@9 50	.... 9 52½	9 47½@9 52½	9 42½@9 47½	6 65@7 20

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months at

Date.	WHEAT.				CORN.			
	Regular, cash, per bu.	Regular, July, per bu.	Regular, Sept., per bu.	Regular, Dec., per bu.	No. 2, cash, per bu.	No. 2, July, per bu.	No. 2, Sept., per bu.	No. 2, Dec., per bu.
1..	77¼@78¾	72 @73½	70 @70½	....	44½@44¾	44¾@45¼	44¼@44½	....
2..	78½@79	72½@73¼	70½@71	....	44½@45	45½@45½	44½@44¾	....
4..	78½@79½	72½@73½	70 @71¼	....	44½	44¾@45½	44½@44¾	....
5..	78¼@78¾	72½@73¼	70 @70¾	....	44½	44¾@45½	44 @44½	....
6..	78½@79½	72½@73½	70½@70¾	....	44½	44¾@45½	44¼@44½	....
7..	76½@78½	72½@72½	69½@70¼	....	44½	44¾@44¾	44 @44½	....
8..	77½@78½	71½@72½	69½@70½	....	44	44¾@45	44½@44½	....
9..	78½@79	72½@72¾	70 @70¾	....	44¾	44¾@45	44¼@44½	....
11..	78¼@78¾	72½@72¾	69½@70¼	....	44¾	44¾@45	44 @44½	....
12..	78 @78½	71½@72½	69½@70½	....	44¾	44¾@45¼	44½@44½	....
13..	78 @78¾	71½@72½	69½@70	70½@71½	45	45½@45¾	44½@44½	....
14..	76¼@78¼	71½@72¼	69½@70¼	70¼@70¾	45	44¾@45¼	44¼@44½	....
15..	78 @78¾	72¼@73¼	70¼@70¾	70½@71½	45½	44¾@45½	44¼@44½	....
16..	78½@79½	72½@73½	70¼@71	70½@71½	46	44¾@45½	44¼@44½	....
18..	79¼@79½	73 @73½	70½@71	70½@71¼	45 @46	44¾@44¾	44¼@44½	....
19..	78¼@80¼	72¼@74¼	70½@71¼	70½@72½	45	44¾@44¾	44¼@44½	....
20..	79½@80½	74 @74¼	71½@72½	72½@72¾	45	44¾@45½	44½@44¾	....
21..	78½@80½	73½@74½	70½@71½	71¼@72¼	44¾	44¾@45	44 @44½	....
22..	76 @78½	73½@74	70¼@71	71½@71½	45	44¾@44½	44 @44½	....
23..	76¼@78	73½@74½	70½@71	71½@71½	45	44¾@44¾	44¼@44½	....
25..	75½@77	73¼@74½	70½@71	70¾@71¾	45	44¾@45¼	44½@44½	....
26..	74½@77¼	73½@74½	70½@71¾	70½@71¾	45½	45 @45½	44½@45½	....
27..	76 @78½	73½@74½	70½@71¼	71½@71¾	46	45½@45½	44½@45¼	42½@42¾
28..	76½@78¼	73½@74½	70½@71½	71 @71¾	45½@45¾	45¼@45½	44½@45½	42½@42¾
29..	74¼@78	73½@73½	70½@70¾	71 @71¼	46	45½@45¾	45 @45¼	42½@42¾

Date.	MESS PORK.				LARD.	
	Cash, per brl.	June, per brl.	July, per brl.	Sept., per brl.	Cash, per 100 lbs.	June, per 100 lbs.
1..	\$17 37½@17 50	....	\$16 95 @17 15	\$16 60 @16 80	\$9 15 @ 9 25	....
2..	17 37½@17 50	....	16 97½@17 12½	16 55 @16 72½	9 10 @ 9 15	....
4..	18 00 @18 25	....	17 05 @17 20	16 70 @16 85	9 12½@ 9 20	....
5..	17 75 @18 00	....	17 00 @17 10	16 60 @16 75	8 95 @ 9 05	....
6..	17 75 @18 00	....	17 05 @17 15	16 62½@16 77½	9 00 @ 9 05	....
7..	17 50 @17 75	....	17 10 @17 15	16 65 @16 77½	9 00 @ 9 10	....
8..	17 12½@17 25	....	17 15 @17 27½	16 65 @16 85	8 92½@ 9 10	....
9..	17 50 @17 62½	....	.... @17 20	16 70 @16 72½	8 90 @ 8 95	....
11..	17 37½@17 50	....	17 00 @17 10	16 60 @16 67½	8 80 @ 8 87½	....
12..	17 50 @17 62½	....	17 00 @17 20	16 57½@16 72½	8 75 @ 8 85	....
13..	17 37½@17 50	....	17 10 @17 20	16 67½@16 72½	8 85 @ 8 95	....
14..	17 37½@17 50	....	.... @17 10	16 57½@16 62½	8 77½@ 8 82½	....
15..	17 37½@17 50	....	17 10 @17 20	16 60 @16 67½	8 80 @ 8 85	....
16..	17 37½@17 50	....	17 17½@17 20	16 60 @16 67½	8 85 @ 8 92½	....
18..	17 37½@17 50	....	17 10 @17 15	16 57½@16 60	8 85 @ 8 87½	....
19..	17 50 @17 62½	....	17 17½@17 20	16 57½@16 87½	9 00 @ 9 05	....
20..	17 50 @17 62½	....	17 57½@17 70	16 70 @16 82½	8 95 @ 9 00	....
21..	17 50 @17 62½	....	17 45 @17 70	16 67½@16 80	8 85 @ 8 90	....
22..	17 37½@17 50	....	17 30 @17 55	16 70 @16 82½	8 90 @ 8 95	....
23..	17 37½@17 50	....	17 47½@17 60	16 82½@16 95	8 95 @ 8 97½	....
25..	17 37½@17 50	....	17 40 @17 52½	16 72½@16 82½	8 85 @ 8 87½	....
26..	17 37½@17 50	....	17 40 @17 50	16 75 @16 85	8 75 @ 8 80	....
27..	17 25 @17 50	....	17 20 @17 42½	16 70 @16 77½	8 75 @ 8 77½	....
28..	17 50 @17 62½	....	17 35 @17 47½	16 75 @16 82½	8 82½@ 8 85	....
29..	17 37½@17 50	....	17 25 @17 35	16 70 @16 77½	8 72½@ 8 75	....

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during May, 1903.

OATS.				RYE.		BAR- LEY.
Stand- ard. cash, per bu.	Stand- ard. July, per bu.	Stand- ard, Sept., per bu.	Stand- ard, Dec., per bu.	No. 2, cash, per bu.	No. 2, July, per bu.	No. 3, cash, per bu.
.... 33%	31% @ 32	29 @ 29 1/4	....	48 1/2 @ 49 1/4	.... 49 1/2	42 @ 54
.... 33 1/2%	31 1/4 @ 32 1/2	29 1/4 @ 29 1/2	....	... 50 1/2	.... 50 1/4	42 @ 54
.... 33 1/2%	31 1/2 @ 32 1/2	29 1/2 @ 29 1/4	....	.... 50	.... 50 1/4	42 @ 56
.... 33 1/2%	31 1/4 @ 32 1/2	29 @ 29 1/2	....	.... 50	.... 50	42 @ 56
.... 34 1/8%	31 1/4 @ 32 1/2	29 1/4 @ 29 1/2	....	49 1/2 @ 50	50 @ 50 1/4	42 @ 56
.... 34 1/8%	31 1/2 @ 32 1/2	29 1/2 @ 29 1/2	....	.... 50	.... 50	42 @ 56
.... 35 1/8%	31 1/4 @ 32 1/4	29 1/4 @ 29 1/2	....	49 1/4 @ 50	49 1/4 @ 50 1/2	42 @ 56
35 3/8 @ 35 1/2	32 1/2 @ 32 1/2	29 1/2 @ 29 1/2	....	.... 50	.... 50	42 @ 56
.... 35	32 @ 32 1/4	29 1/2 @ 29 1/2	30 @ 30 1/8	.... 50	.... 50	42 @ 56
.... 35 1/8%	32 @ 32 1/2	29 1/2 @ 29 1/2	.... 30	49 1/4 @ 50	.... 50	42 @ 56
.... 35 1/4%	32 1/2 @ 32 1/2	29 1/2 @ 30 1/2	30 1/2 @ 30 1/2	.... 50	.... 50	42 @ 56
.... 35 3/8%	32 1/2 @ 32 1/2	30 @ 30 1/4	30 1/4 @ 30 1/2	49 1/2 @ 50	.... 50	42 @ 56
.... 36 1/2%	32 1/2 @ 33 1/2	30 1/2 @ 30 1/2	30 1/2 @ 30 1/2	50 @ 50 1/2	50 1/2 @ 50 1/4	42 @ 56
.... 36 1/4%	32 1/2 @ 33 1/4	30 1/2 @ 30 1/2	30 1/2 @ 30 1/2	50 @ 50 1/2	.... 50 1/2	42 @ 56
.... 36 3/4%	33 @ 33 1/2	30 1/2 @ 30 1/4	30 1/4 @ 30 1/2	.... 50	49 1/2 @ 50 1/2	42 @ 56
.... 36 3/4%	33 @ 34	30 1/2 @ 31 1/4	30 1/2 @ 31 1/2	.... 50	50 1/2 @ 50 1/4	42 @ 56
37 1/4 @ 38	34 @ 34 1/2	31 1/2 @ 32	31 1/4 @ 31 1/2	50 @ 50 1/4	.... 50 1/2	42 @ 56
36 @ 38 1/4	33 1/2 @ 34 1/2	30 1/2 @ 31 1/2	30 1/2 @ 31 1/2	49 1/2 @ 50	50 @ 50 1/2	42 @ 56
.... 36 3/8%	32 1/2 @ 34	30 1/2 @ 31 1/2	30 1/4 @ 31 1/2	.... 49 1/2	.... 50	42 @ 56
.... 36	33 1/4 @ 34 1/4	30 1/2 @ 31 1/4	31 @ 31 1/2	49 1/2 @ 50	49 1/2 @ 50 1/2	42 @ 56
.... 36	33 1/2 @ 34	30 1/2 @ 31 1/2	30 1/2 @ 31 1/2	49 1/2 @ 50	.... 50 1/4	42 @ 56
.... 35 3/4%	33 3/8 @ 34 1/2	30 1/2 @ 31 1/4	30 1/2 @ 31 1/4	.... 49 3/4	50 @ 50 1/2	42 @ 56
.... 36	34 @ 34 1/2	31 1/4 @ 31 1/2	31 1/4 @ 31 1/2	.... 50	.... 50 1/2	42 @ 56
.... 35 3/4%	33 3/8 @ 34 1/4	31 1/2 @ 31 1/2	31 1/2 @ 31 1/2	.... 49	.... 50 1/4	42 @ 56
.... 34 1/4%	33 3/8 @ 34 1/4	31 1/2 @ 31 1/2	31 1/4 @ 31 3/8	.... 48 1/2	49 1/2 @ 50	42 @ 56

LARD.		SHORT RIB SIDES.				LIVE HOGS.
July, per 100 lbs.	Sept., per 100 lbs.	Cash, per 100 lbs.	June, per 100 lbs.	July, per 100 lbs.	Sept., per 100 lbs.	Cash, per 100 lbs.
\$9 22 1/2 @ 9 37 1/2	\$9 22 1/2 @ 9 42 1/2	\$9 30 @ 9 40	....	\$9 35 @ 9 50	\$9 30 @ 9 45	\$6 60 @ 7 17 1/2
9 17 1/2 @ 9 27 1/2	9 20 @ 9 30	9 35 @ 9 45	....	9 35 @ 9 45	9 30 @ 9 40	6 55 @ 7 10
9 17 1/2 @ 9 27 1/2	9 22 1/2 @ 9 30	9 35 @ 9 45	....	9 42 1/2 @ 9 45	9 35 @ 9 40	6 50 @ 7 12 1/2
9 00 @ 9 20	9 05 @ 9 22 1/2	9 20 @ 9 30	....	9 32 1/2 @ 9 45	9 25 @ 9 37 1/2	6 55 @ 7 15
8 97 1/2 @ 9 15	9 02 1/2 @ 9 20	9 25 @ 9 35	....	9 30 @ 9 40	9 25 @ 9 32 1/2	6 45 @ 7 05
9 07 1/2 @ 9 17 1/2	9 12 1/2 @ 9 22 1/2	9 25 @ 9 35	....	9 32 1/2 @ 9 40	9 27 1/2 @ 9 32 1/2	6 35 @ 7 00
9 00 @ 9 17 1/2	9 12 1/2 @ 9 22 1/2	9 25 @ 9 35	....	9 35 @ 9 42 1/2	9 30 @ 9 35	6 40 @ 7 00
8 95 @ 9 02 1/2	9 07 1/2 @ 9 12 1/2	9 15 @ 9 30	....	9 30 @ 9 35	9 25 @ 9 30	6 35 @ 7 00
8 85 @ 8 95	8 95 @ 9 05	9 10 @ 9 20	....	9 20 @ 9 30	9 17 1/2 @ 9 25	6 25 @ 6 85
8 77 1/2 @ 8 97 1/2	8 90 @ 9 05	9 15 @ 9 25	....	9 12 1/2 @ 9 27 1/2	9 10 @ 9 22 1/2	6 20 @ 6 80
8 92 1/2 @ 9 05	8 97 1/2 @ 9 10	9 20 @ 9 30	....	9 27 1/2 @ 9 37 1/2	9 22 1/2 @ 9 30	6 20 @ 6 85
8 82 1/2 @ 8 90	8 87 1/2 @ 8 95	9 20 @ 9 30	....	9 20 @ 9 35	9 12 1/2 @ 9 20	6 10 @ 6 85
8 87 1/2 @ 8 95	8 95 @ 9 00	9 25 @ 9 35	....	9 35 @ 9 40	9 17 1/2 @ 9 25	6 10 @ 6 95
8 90 @ 9 02 1/2	8 95 @ 9 05	9 20 @ 9 30	....	9 35 @ 9 42 1/2	9 17 1/2 @ 9 25	6 05 @ 6 90
8 90 @ 8 97 1/2	8 92 1/2 @ 9 00	9 25 @ 9 35	....	9 32 1/2 @ 9 42 1/2	9 15 @ 9 20	6 00 @ 6 80
8 92 1/2 @ 9 10	8 95 @ 9 10	9 25 @ 9 35	....	9 37 1/2 @ 9 50	9 17 1/2 @ 9 32 1/2	6 00 @ 6 80
9 00 @ 9 07 1/2	9 02 1/2 @ 9 10	9 30 @ 9 40	....	9 45 @ 9 50	9 27 1/2 @ 9 35	5 90 @ 6 75
8 92 1/2 @ 9 02 1/2	8 92 1/2 @ 9 05	9 25 @ 9 35	....	9 37 1/2 @ 9 47 1/2	9 20 @ 9 30	5 80 @ 6 62 1/2
8 92 1/2 @ 9 05	8 92 1/2 @ 9 05	9 35 @ 9 45	....	9 40 @ 9 55	9 25 @ 9 35	5 80 @ 6 60
9 00 @ 9 07 1/2	9 00 @ 9 07 1/2	9 40 @ 9 50	....	9 50 @ 9 60	9 35 @ 9 40	5 70 @ 6 55
8 87 1/2 @ 8 97 1/2	8 87 1/2 @ 9 00	9 35 @ 9 45	....	9 47 1/2 @ 9 55	9 27 1/2 @ 9 37 1/2	5 50 @ 6 40
8 82 1/2 @ 8 95	8 80 @ 8 97 1/2	9 25 @ 9 35	....	9 40 @ 9 52 1/2	9 22 1/2 @ 9 32 1/2	5 45 @ 6 40
8 80 @ 8 87 1/2	8 77 1/2 @ 8 87 1/2	9 20 @ 9 35	....	9 35 @ 9 45	9 17 1/2 @ 9 27 1/2	5 40 @ 6 35
8 87 1/2 @ 8 97 1/2	8 80 @ 8 90	9 20 @ 9 35	....	9 42 1/2 @ 9 52 1/2	9 20 @ 9 27 1/2	5 40 @ 6 35
8 77 1/2 @ 8 85	8 70 @ 8 82 1/2	9 20 @ 9 35	....	9 37 1/2 @ 9 45	9 15 @ 9 20	5 40 @ 6 25

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months at

Date.	WHEAT.							CORN.
	Regular, cash, per bu.	Regular, July, old, per bu.	Regular, July, new, per bu.	Regular, Sept., old, per bu.	Regular, Sept., new, per bu.	Regular, Dec., old, per bu.	Regular, Dec., new, per bu.	No. 2, cash, per bu.
2..	74¼@78½	74½@75½	.....	71½@73½	.....	72¼@73¼	.....	47½
3..	74¼@77½	74½@75½	74½@75½	72¼@72¼	72½@72½	72½@72½	72½@72¼	47¼
4..	75¼@79	75¼@76½	74½@76½	72½@74¼	72½@74¼	72¼@74¼	72½@74½	48½
5..	75½@79¼	75½@76½	75½@76½	73½@74½	73½@74½	73¼@74½	73½@74½	48½
6..	75½@78½	75½@75½	75¼@75¼	73½@73½	73½@73½	73¼@73½	73½@73½	48½
8..	75 @78½	75 @75½	74½@75½	72½@73½	72½@73½	72¼@72½	72½@73	48
9..	75¼@79	75¼@76	75¼@75½	72¼@73	72¼@73	72¼@73½	72¼@72½	48¼
10..	75½@80	75½@76¼	75½@76½	73 @73¼	72½@73½	73½@73½	72½@73½	48¼
11..	75½@79¼	75½@76½	75½@76½	72½@73½	72½@73½	72½@73½	72½@73½	48¼
12..	75½@79¼	75½@76	75¼@75¼	72½@73	72½@73	72½@72½	72½@72½	48¼
13..	75½@79	75½@75½	75 @75½	72½@73½	72½@73	72½@73½	72½@72½	48¼
15..	75½@79¼	75½@76¼	75¼@76	72½@73½	72¼@73½	72½@73½	72¼@73½	48½
16..	76½@79½	76 @76½	75½@76½	73½@73½	73½@73¼	73½@73¼	73 @73½	49½
17..	75½@79¼	75¼@76¼	75½@76½	73½@74½	73½@74½	73½@74¼	73 @74¼	49¼
18..	76½@81	76¼@77¼	76½@77¼	74½@75½	74 @75½	74½@75½	73½@75	51
19..	76½@80½	76¼@77½	76½@77½	74½@76	74½@75¼	75 @75¼	74½@75½	51
20..	76½@80¼	76½@77¼	76¼@76½	74½@75¼	74½@75¼	.....	74½@75	49½@50
22..	77½@82¼	77½@79¼	77 @78½	75½@76	75¼@76¼	75½@76½	75½@76	50¼@50¾
23..	78½@82¼	78½@79¼	77½@78½	75½@76½	75½@76½	75½@76½	75¼@76	50½@50¾
24..	78½@83¼	79 @81	78 @80½	76 @78	75½@77½	75½@77¼	75½@77½	51¼
25..	81¼@85½	81½@83½	80½@83½	78½@80½	77½@79¼	78¼@79¼	77¼@79½	51¼@52
26..	81½@85½	82 @83½	81½@83½	78¼@81	78¼@80½	78½@79¼	77¼@79½	51
27..	80½@84½	80¼@82½	80½@82½	78½@79¼	78 @79½	77½@78¼	77½@78½	49½
29..	79½@82	79¼@80½	79 @80¼	77½@78½	77 @78½	76¼@77¼	76½@77½	50¼
30..	77½@81¼	77½@79¼	77¼@79¼	76½@78½	76¼@77¼	76½@77	76 @76½	50

Date.	MESS PORK.				LARD.	
	Cash, per brl.	July, per brl.	Aug., per brl.	Sept., per brl.	Cash, per 100 lbs.	July, per 100 lbs.
2..	\$17 50 @17 62½	\$17 42½@17 67½	.....	\$16 82½@17 17½	\$8 85 @8 90	\$8 90 @9 02½
3..	17 37½@17 50	17 40 @17 50	.....	16 87½@16 97½	8 75 @8 80	8 82½@8 85
4..	17 25 @17 37½	17 25 @17 40	.....	16 77½@16 92½	8 75 @8 80	8 77½@8 85
5..	17 25 @17 37½	17 22½@17 30	.....	16 80 @16 95	8 75 @8 80	8 77½@8 85
6..	16 87½@17 00	16 85 @17 20	.....	16 75 @16 90	8 70 @8 72½	8 77½@8 87½
8..	16 87½@17 00	16 90 @16 95	.....	16 72½@16 80	8 70 @8 72½	8 75 @8 80
9..	16 87½@17 00	16 95 @16 97½	.....	16 80 @16 85	8 77½@8 80	8 82½@8 85
10..	17 00 @17 12½	17 00 @17 07½	.....	16 85 @16 95	8 80 @8 85	8 85 @8 92½
11..	17 00 @17 12½	17 00 @17 07½	.....	16 80 @16 90	8 80 @8 85	8 85 @8 92½
12..	17 00 @17 12½	17 10 @17 15	.....	16 80 @16 92½	8 80 @8 82½	8 82½@8 87½
13..	16 87½@17 00	16 97½@17 02½	.....	16 80 @16 85	8 72½@8 75	8 77½@8 82½
15..	16 87½@17 00	16 97½@17 00	.....	16 77½@16 85	8 75 @8 80	8 75 @8 85
16..	..... 17 00	16 92½@17 02½	.....	16 85 @16 92½	8 80 @8 82½	8 85 @8 87½
17..	..... 17 00	..... 17 00	.....	16 85 @16 90	8 77½@8 80	8 82½@8 87½
18..	..... 17 00	16 97½@17 00	.....	16 85 @17 02½	8 82½@8 85	8 82½@8 90
19..	..... 17 00	16 95 @17 05	.....	17 00 @17 05	8 80 @8 82½	8 82½@8 87½
20..	..... 16 87½	16 87½@16 92½	.....	16 90 @17 00	8 75 @8 77½	8 77½@8 82½
22..	16 82½@16 85	16 82½@16 90	.....	16 87½@16 90	8 70 @8 72½	8 70 @8 75
23..	16 50 @16 62½	16 50 @16 80	.....	16 70 @16 87½	8 55 @8 60	8 55 @8 72½
24..	16 25 @16 37½	16 20 @16 40	.....	16 40 @16 60	8 40 @8 45	8 40 @8 47½
25..	16 47½@16 60	16 40 @16 50	.....	16 57½@16 65	8 40 @8 45	8 45 @8 52½
26..	15 80 @15 92½	15 80 @16 45	.....	16 00 @16 67½	8 20 @8 25	8 27½@8 50
27..	15 25 @15 50	15 15 @15 80	.....	15 40 @16 02½	8 10 @8 12½	8 10 @8 32½
29..	15 80 @15 90	15 02½@15 80	.....	15 25 @16 00	8 20 @8 25	8 07½@8 27½
30..	15 25 @15 37½	15 32½@15 60	.....	15 55 @15 90	8 07½@8 10	8 10 @8 22½

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during June, 1903.

CORN.			OATS.				RYE.		BAR- LEY.
No. 2, July, per bu.	No. 2, Sept., per bu.	No. 2, Dec., per bu.	Con- tract, cash, per bu.	Con- tract, July, per bu.	Con- tract, Sept., per bu.	Con- tract, Dec., per bu.	No. 2, cash, per bu.	No. 2, July, per bu.	No. 3, cash, per bu.
46% ¹ / ₂ @48	46 @47 ¹ / ₂	45 ¹ / ₄ @46 ¹ / ₂	.... 36	34 ¹ / ₂ @35 ¹ / ₂	31 ¹ / ₂ @32 ¹ / ₂	31 ¹ / ₂ @32 ¹ / ₂	49 @49 ¹ / ₂	.... 50	42@56
46% ¹ / ₂ @47 ¹ / ₂	46 ¹ / ₂ @47 ¹ / ₂	45 @45 ¹ / ₂	.... 35 ¹ / ₂	34 ¹ / ₂ @35	31 ¹ / ₂ @32 ¹ / ₂	31 ¹ / ₂ @32 ¹ / ₂	.... 49	.... 50	42@56
47 ¹ / ₂ @49 ¹ / ₂	47 @48 ¹ / ₂	45 ¹ / ₂ @46 ¹ / ₂	.... 35 ¹ / ₂	34 ¹ / ₂ @36	32 ¹ / ₂ @32 ¹ / ₂	32 ¹ / ₂ @33 ¹ / ₂	.... 50	.... 51	42@56
48 ¹ / ₂ @49 ¹ / ₂	47 ¹ / ₂ @48 ¹ / ₂	46 ¹ / ₄ @47 ¹ / ₂	36 ¹ / ₂ @36 ¹ / ₂	36 ¹ / ₄ @37	32 ¹ / ₂ @33 ¹ / ₂	33 ¹ / ₂ @34	50 ¹ / ₂ @51	51 ¹ / ₄ @52	42@56
48 ¹ / ₂ @48 ¹ / ₂	47 ¹ / ₂ @48	46 @46 ¹ / ₂	36 ¹ / ₂ @38 ¹ / ₂	36 ¹ / ₄ @37	32 ¹ / ₂ @33 ¹ / ₂	33 ¹ / ₂ @34	51 @51 ¹ / ₂	.... 52	42@56
47 ¹ / ₂ @48 ¹ / ₂	47 @47 ¹ / ₂	45 ¹ / ₂ @46 ¹ / ₂	36 ¹ / ₂ @37 ¹ / ₂	36 @36 ¹ / ₂	32 ¹ / ₂ @33 ¹ / ₂	33 @33 ¹ / ₂	.... 51	.... 51 ¹ / ₂	42@56
47 ¹ / ₂ @48 ¹ / ₂	46 ¹ / ₂ @47 ¹ / ₂	45 %@45 ¹ / ₂	.... 36 ¹ / ₂	35 ¹ / ₂ @36 ¹ / ₂	32 ¹ / ₂ @33 ¹ / ₂	32 ¹ / ₂ @33 ¹ / ₂	.... 51 ¹ / ₂	.... 52	42@56
48 ¹ / ₂ @48 ¹ / ₂	47 ¹ / ₂ @47 ¹ / ₂	46 @46 ¹ / ₂	36 ¹ / ₄ @36 ¹ / ₂	36 ¹ / ₄ @36 ¹ / ₂	32 ¹ / ₂ @33 ¹ / ₂	33 @33 ¹ / ₂	.... 51	51 ¹ / ₂ @52	42@56
47 ¹ / ₂ @48 ¹ / ₂	47 ¹ / ₂ @47 ¹ / ₂	45 ¹ / ₂ @46 ¹ / ₂	.... 37 ¹ / ₂	36 ¹ / ₂ @37 ¹ / ₂	32 ¹ / ₂ @33 ¹ / ₂	33 @33 ¹ / ₂	50 ¹ / ₂ @51	.... 51 ¹ / ₂	44@55
48 ¹ / ₂ @48 ¹ / ₂	47 ¹ / ₂ @47 ¹ / ₂	46 @46 ¹ / ₂	.... 37 ¹ / ₂	36 ¹ / ₂ @38	33 @33 ¹ / ₂	33 ¹ / ₂ @33 ¹ / ₂	.... 50 ¹ / ₂	51 @52	44@56
48 ¹ / ₂ @48 ¹ / ₂	47 ¹ / ₂ @47 ¹ / ₂	45 ¹ / ₂ @46 ¹ / ₂	38 ¹ / ₂ @39 ¹ / ₂	37 ¹ / ₂ @38 ¹ / ₂	33 @33 ¹ / ₂	33 ¹ / ₂ @33 ¹ / ₂	.... 51	51 ¹ / ₂ @52	47@56
48 ¹ / ₂ @48 ¹ / ₂	47 ¹ / ₂ @48	46 ¹ / ₂ @46 ¹ / ₂	.... 38 ¹ / ₂	38 ¹ / ₂ @38 ¹ / ₂	33 ¹ / ₂ @33 ¹ / ₂	33 ¹ / ₂ @33 ¹ / ₂	.... 51	.... 51 ¹ / ₂	47@56
48 ¹ / ₂ @49 ¹ / ₂	47 ¹ / ₂ @49 ¹ / ₂	46 ¹ / ₂ @47 ¹ / ₂	.... 38 ¹ / ₂	38 ¹ / ₂ @39 ¹ / ₂	33 ¹ / ₂ @33 ¹ / ₂	33 ¹ / ₂ @34	.... 51	.... 51 ¹ / ₂	47@56
49 ¹ / ₂ @50 ¹ / ₂	48 ¹ / ₂ @50	47 ¹ / ₂ @48 ¹ / ₂	.... 39	38 ¹ / ₂ @39 ¹ / ₂	33 ¹ / ₂ @34 ¹ / ₂	33 ¹ / ₂ @34 ¹ / ₂	.... 52	51 ¹ / ₂ @52 ¹ / ₂	47@55
50 ¹ / ₂ @51 ¹ / ₂	49 ¹ / ₂ @50 ¹ / ₂	47 ¹ / ₂ @48 ¹ / ₂	39 ¹ / ₄ @39 ¹ / ₂	39 ¹ / ₂ @40 ¹ / ₂	33 ¹ / ₂ @34 ¹ / ₂	33 ¹ / ₂ @34 ¹ / ₂	52 @52 ¹ / ₂	52 ¹ / ₂ @52 ¹ / ₂	47@55
49 ¹ / ₂ @51 ¹ / ₂	49 ¹ / ₂ @50 ¹ / ₂	47 ¹ / ₂ @48 ¹ / ₂	39 ¹ / ₄ @39 ¹ / ₂	39 ¹ / ₂ @40	33 ¹ / ₂ @34 ¹ / ₂	33 ¹ / ₂ @34 ¹ / ₂	.... 52	.... 52 ¹ / ₂	47@55
49 ¹ / ₂ @50 ¹ / ₂	49 ¹ / ₂ @50 ¹ / ₂	47 ¹ / ₂ @48 ¹ / ₂	39 ¹ / ₂ @40 ¹ / ₂	39 ¹ / ₂ @40 ¹ / ₂	33 ¹ / ₂ @33 ¹ / ₂	33 ¹ / ₂ @33 ¹ / ₂	.... 51 ¹ / ₂	51 ¹ / ₂ @52	47@55
50 @50 ¹ / ₂	49 ¹ / ₂ @50 ¹ / ₂	48 ¹ / ₂ @48 ¹ / ₂	40 ¹ / ₂ @42	40 ¹ / ₂ @41	33 ¹ / ₂ @34	33 ¹ / ₂ @34 ¹ / ₂	.... 52	52 ¹ / ₂ @52 ¹ / ₂	47@55
49 ¹ / ₂ @50 ¹ / ₂	49 ¹ / ₂ @50 ¹ / ₂	48 ¹ / ₂ @48 ¹ / ₂	40 ¹ / ₂ @41 ¹ / ₂	40 ¹ / ₂ @40 ¹ / ₂	33 ¹ / ₂ @33 ¹ / ₂	33 ¹ / ₂ @34	.... 52 ¹ / ₂	.... 52 ¹ / ₂	47@55
50 @51 ¹ / ₂	49 ¹ / ₂ @50 ¹ / ₂	48 ¹ / ₂ @49	.... 41 ¹ / ₂	40 ¹ / ₂ @41 ¹ / ₂	33 ¹ / ₂ @34 ¹ / ₂	33 ¹ / ₂ @34 ¹ / ₂	52 ¹ / ₂ @52 ¹ / ₂	52 ¹ / ₂ @53	44@55
51 ¹ / ₂ @52	50 ¹ / ₂ @51 ¹ / ₂	49 ¹ / ₂ @50 ¹ / ₂	.... 42 ¹ / ₂	41 ¹ / ₂ @44 ¹ / ₂	34 ¹ / ₂ @35	34 ¹ / ₂ @35	.... 53 ¹ / ₂	.... 53 ¹ / ₂	46@55
50 ¹ / ₂ @51 ¹ / ₂	50 ¹ / ₂ @51 ¹ / ₂	49 ¹ / ₂ @50 ¹ / ₂	43 @43 ¹ / ₂	42 ¹ / ₂ @44 ¹ / ₂	34 ¹ / ₂ @34 ¹ / ₂	34 ¹ / ₂ @35	.... 53 ¹ / ₂	.... 54	45@55
49 ¹ / ₂ @50 ¹ / ₂	49 ¹ / ₂ @50 ¹ / ₂	48 ¹ / ₂ @49 ¹ / ₂	.... 40 ¹ / ₂	40 ¹ / ₂ @42 ¹ / ₂	33 ¹ / ₂ @34 ¹ / ₂	33 ¹ / ₂ @34 ¹ / ₂	.... 52 ¹ / ₂	.... 52 ¹ / ₂	45@55
49 ¹ / ₂ @50 ¹ / ₂	49 ¹ / ₂ @50 ¹ / ₂	48 ¹ / ₂ @49 ¹ / ₂	39 ¹ / ₂ @39 ¹ / ₂	39 @39 ¹ / ₂	33 ¹ / ₂ @34 ¹ / ₂	33 ¹ / ₂ @34 ¹ / ₂	.... 52	52 @52 ¹ / ₂	45@55
50 @51 ¹ / ₂	50 ¹ / ₂ @51 ¹ / ₂	49 ¹ / ₂ @50 ¹ / ₂	39 @40	38 ¹ / ₂ @40	33 ¹ / ₂ @34 ¹ / ₂	34 @34 ¹ / ₂	.... 51	.... 51	42@53

LARD.		SHORT RIB SIDES.				LIVE HOGS.
Aug., per 100 lbs.	Sept., per 100 lbs.	Cash, per 100 lbs.	July, per 100 lbs.	Aug., per 100 lbs.	Sept., per 100 lbs.	Cash, per 100 lbs.
.....	58 95 @9 02 ¹ / ₂	\$9 30 @9 45	\$9 47 ¹ / ₂ @9 60	.....	19 27 ¹ / ₂ @9 35	\$5 70@6 50
.....	8 85 @8 90	9 20 @9 30	9 32 ¹ / ₂ @9 42 ¹ / ₂	.....	9 15 @9 25	5 70@6 45
.....	8 80 @8 90	9 20 @9 30	9 30 @9 37 ¹ / ₂	.....	9 10 @9 17 ¹ / ₂	5 65@6 30
.....	8 82 ¹ / ₂ @8 95	9 25 @9 35	9 25 @9 37 ¹ / ₂	.....	9 07 ¹ / ₂ @9 20	5 50@6 10
.....	8 87 ¹ / ₂ @8 95	9 15 @9 30	9 27 ¹ / ₂ @9 40	.....	9 10 @9 22 ¹ / ₂	5 50@6 10
.....	8 85 @8 90	9 15 @9 30	9 27 ¹ / ₂ @9 32 ¹ / ₂	.....	9 12 ¹ / ₂ @9 20	5 50@6 10
.....	8 92 ¹ / ₂ @8 97 ¹ / ₂	9 25 @9 37 ¹ / ₂	9 37 ¹ / ₂ @9 42 ¹ / ₂	.....	9 20 @9 25	5 60@6 12 ¹ / ₂
.....	8 97 ¹ / ₂ @9 05	9 25 @9 40	9 37 ¹ / ₂ @9 47 ¹ / ₂	.....	9 27 ¹ / ₂ @9 32 ¹ / ₂	5 80@6 30
.....	8 95 @9 02 ¹ / ₂	9 20 @9 35	9 32 ¹ / ₂ @9 40	.....	9 25 @9 32 ¹ / ₂	5 85@6 32 ¹ / ₂
.....	8 97 ¹ / ₂ @9 00	9 20 @9 35	9 32 ¹ / ₂ @9 37 ¹ / ₂	.....	9 25 @9 30	5 80@6 32 ¹ / ₂
.....	8 92 ¹ / ₂ @8 97 ¹ / ₂	9 15 @9 30	9 25 @9 30	.....	9 22 ¹ / ₂ @9 27 ¹ / ₂	5 85@6 35
.....	8 85 @8 95	9 10 @9 25	9 25 @9 32 ¹ / ₂	.....	9 22 ¹ / ₂ @9 27 ¹ / ₂	5 80@6 25
.....	8 97 ¹ / ₂ @9 00	9 20 @9 35	9 30 @9 35	.....	9 27 ¹ / ₂ @9 32 ¹ / ₂	5 90@6 35
.....	8 95 @9 00	9 20 @9 30	9 27 ¹ / ₂ @9 30	.....	9 25 @9 30	5 95@6 30
.....	8 92 ¹ / ₂ @9 00	9 10 @9 30	9 27 ¹ / ₂ @9 35	.....	9 27 ¹ / ₂ @9 35	5 95@6 30
.....	8 95 @9 00	9 20 @9 35	9 32 ¹ / ₂ @9 35	.....	9 30 @9 35	5 95@6 25
.....	8 90 @8 97 ¹ / ₂	9 15 @9 30	9 27 ¹ / ₂ @9 30	.....	9 25 @9 30	5 90@6 20
.....	8 85 @8 90	9 10 @9 25	9 22 ¹ / ₂ @9 27 ¹ / ₂	.....	9 25 @9 30	5 80@6 15
.....	8 70 @8 85	9 00 @9 15	9 05 @9 22 ¹ / ₂	.....	9 12 ¹ / ₂ @9 25	5 90@6 20
.....	8 52 ¹ / ₂ @8 62 ¹ / ₂	8 75 @8 90	8 90 @9 00	.....	8 95 @9 05	5 70@6 00
.....	8 57 ¹ / ₂ @8 67 ¹ / ₂	8 80 @8 95	8 90 @8 97 ¹ / ₂	.....	9 00 @9 07 ¹ / ₂	5 65@6 00
.....	8 42 ¹ / ₂ @8 67 ¹ / ₂	8 67 ¹ / ₂ @8 82 ¹ / ₂	8 77 ¹ / ₂ @9 00	.....	8 80 @9 07 ¹ / ₂	5 75@6 10
.....	8 25 @8 47 ¹ / ₂	8 50 @8 62 ¹ / ₂	8 60 @8 87 ¹ / ₂	.....	8 60 @8 87 ¹ / ₂	5 65@6 00
.....	8 25 @8 45	8 50 @8 75	8 60 @8 75	.....	8 55 @8 80	5 50@5 90
.....	8 27 ¹ / ₂ @8 45	8 50 @8 62 ¹ / ₂	8 55 @8 72 ¹ / ₂	.....	8 65 @8 77 ¹ / ₂	5 60@6 00

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months at

Date.	WHEAT.					CORN.		
	Regular, cash, per bu.	Regular, Sept., old, per bu.	Regular, Sept., new, per bu.	Regular, Dec., old, per bu.	Regular, Dec., new, per bu.	No. 2, cash, per bu.	No. 2, Sept., per bu.	No. 2, Dec., per bu.
1..	76½@80	75¼@76¼	75½@76½	75½@76¼	75½@76½	50½@50¾	50 @51½	48¾@49½
2..	75½@79¼	75 @75¾	74¾@75½	75 @75¾	74¾@75¼	.... 49½	49½@50½	48½@49½
6..	76¼@79½	75¾@76¼	75 @76	75½@75½	74¾@75½	50½@50¾	50¼@51½	49 @50
7..	77¼@81	76¼@77¾	75¼@77½	77 @77¼	75½@77½	52 @52¼	51¾@52½	50½@51¼
8..	78¾@82½	77¾@78½	76¾@78¼	.... 77½	76¾@78	51¼@52	51½@52½	50¾@51¼
9..	78¾@82½	77¾@78½	77 @78¼	77¾@78½	76¾@77¾	51½@52	51¾@52½	50¾@51¼
10..	79¾@83¾	78¾@79¾	78¼@79¼	78¾@78¾	77¾@78½	.... 51½	51¾@52½	51 @51½
11..	79¾@83½	79 @80½	78¼@79¾	77¾@78	77¾@78½	.... 51¼	51 @51½	50 @51¼
13..	76¼@83	77¾@80¼	76¾@80	.... 76¾	76¾@78½	.... 50¾	50¾@51½	50 @51½
14..	75½@83½	76¾@78	76½@77¾	76¾@77	76 @77¼	.... 49½	49¾@51½	49 @50
15..	76 @83½	77¼@78½	76¾@78¼	.... 77¾	76¾@78	49¾@50¾	50¾@51½	49¾@50¾
16..	75¾@84	76¾@77¾	76½@77½	.... 77	76¾@77¾	49½@50¾	50¾@50¾	49¾@50¾
17..	75¾@84	76¾@77½	76¼@77¼	.... 76¾	76¼@77¼	.... 50¼	49¾@50¾	49 @49½
18..	75¾@84	76¾@77½	76¼@77¾	76¾@76¾	76¾@77	.... 49½	49¾@50¾	48¾@49¾
20..	75½@83	75¾@76¼	75½@76½	75¾@76¾	75½@76¾	.... 49	48¾@49½	48 @48¾
21..	75 @82	75¾@76½	75¼@76½	75¾@76¼	75¼@76¾	49¾@50	48¾@49¾	47¾@49¼
22..	75 @82	75¾@76¾	75¾@76¾	75¾@76¾	75½@76¾	.... 49¾	49¾@50¾	48¾@49¾
23..	75¼@81	75¾@76½	75¾@76¾	76¼@76½	75½@76½	.... 51	50 @51	49¼@50¾
24..	75¾@81	76¾@76¾	75¼@76¾	.... 76¾	76 @76¼	.... 50¾	50¾@51¼	49¾@50¾
25..	75½@82	76¾@77½	75¾@77¼	.... 77	76¾@77¾	.... 51½	50¾@52½	50¼@52½
27..	77¼@82¾	77¼@78¾	77¼@78¼	.... 77¾	77¼@78¾	.... 52¼	52¼@53	52¾@53¾
28..	77½@83	78 @79	77¾@78¾	78¾@78¾	77¾@79	.... 52	52¼@53¾	52¾@53¾
29..	77 @83	77¾@79¼	77¾@79¼	78¾@79	77¼@79¼	.... 53	51¾@52¾	51¾@52¾
30..	78¾@83¼	79¼@80¼	78¾@80¾	79¼@80¾	78¾@80¾	.... 52	52¼@53¾	52 @52¾
31..	77¼@83¾	78¾@79¾	78¾@79¾	.... 79	78¾@79¾	.... 53	52½@52½	51¾@52¾

Date.	MESS PORK.				LARD.	
	Cash, per brl.	Aug., per brl.	Sept., per brl.	Oct., per brl.	Cash, per 100 lbs.	Aug., per 100 lbs.
1..	\$15 50 @15 62½	.....	\$15 55 @15 87½	.....	\$8 07½@ 8 10	.....
2..	15 60 @15 70	.....	15 65 @16 00	.....	8 05 @ 8 15	.....
6..	15 50 @15 55	.....	15 77½@15 95	.....	8 10 @ 8 15	.....
7..	15 20 @15 25	.....	15 50 @15 75	.....	7 95 @ 8 05	.....
8..	15 15 @15 20	.....	15 37½@15 62½	.....	7 90 @ 7 95	.....
9..	14 75 @14 87½	.....	15 00 @15 50	.....	7 80 @ 7 85	.....
10..	14 70 @14 75	.....	14 85 @15 00	.....	7 65 @ 7 75	.....
11..	14 50 @14 60	.....	14 75 @15 05	.....	7 65 @ 7 70	.....
13..	14 00 @14 05	.....	14 20 @14 55	.....	7 40 @ 7 50	.....
14..	14 00 @14 12½	.....	14 02½@14 40	.....	7 40 @ 7 45	.....
15..	14 70 @14 75	.....	14 25 @15 00	.....	7 50 @ 7 52½	.....
16..	14 15 @14 25	.....	14 37½@14 90	.....	7 85 @ 7 95	.....
17..	14 30 @14 35	.....	14 25 @14 57½	.....	7 85 @ 7 92½	.....
18..	14 15 @14 20	.....	14 37½@14 60	.....	7 87½@ 7 95	.....
20..	14 10 @14 15	.....	14 25 @14 45	.....	7 75 @ 7 80	.....
21..	14 05 @14 10	.....	14 15 @14 35	.....	7 67½@ 7 70	.....
22..	14 05 @14 10	.....	14 15 @14 35	.....	7 77½@ 7 80	.....
23..	14 00 @14 05	.....	14 30 @14 35	.....	7 80 @ 7 82½	.....
24..	13 85 @13 90	.....	14 00 @14 20	.....	7 60 @ 7 65	.....
25..	13 55 @13 60	.....	13 77½@14 10	.....	7 50 @ 7 55	.....
27..	13 30 @13 35	.....	13 45 @13 67½	.....	7 32½@ 7 35	.....
28..	13 30 @13 35	.....	13 60 @13 82½	13 65 @13 70	7 40 @ 7 45	.....
29..	13 65 @13 70	.....	13 75 @14 00	.....	7 85 @ 7 87½	.....
30..	13 70 @13 75	.....	13 85 @13 97½	.....	7 70 @ 7 75	.....
31..	13 37½@13 50	..... 13 45	13 60 @13 80	.....	7 60 @ 7 62½	.....

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during July, 1903.

OATS.				RYE.		BARLEY.
Contract, cash, per bu.	Contract, Sept. per bu.	Contract, Oct. per bu.	Contract, Dec. per bu.	No. 2, cash, per bu.	No. 2, Sept. per bu.	No. 1, cash, per bu.
.... 39½	33¼@34¾	....	33¾@34¾	.... 50½	.... 50½	42 @52
.... 39¼	33½@34	....	33¾@34¾	.... 50	.... 50	42 @52
.... 40½	33¾@35	....	34¼@35½	.... 50	.... 50	42 @53
.... 41¼	34¾@35½	....	35¼@35½	50½@51	.... 51	42 @53
.... 41	34¾@35½	....	34¾@35½	.... 51	.... 51½	42 @53
.... 40½	34¾@35	....	34¾@35½	.... 51½	51¼@52	42 @50
.... 40¾	34¾@35¼	....	35½@35½	.... 51¼	51¼@52	42 @53
40¾@42	34¾@35	....	35 @35¼	.... 51¼	.... 52	42 @53
.... 39¾	34¾@34¾	....	34½@35	.... 50	50½@51	42 @53
.... 39¼	33¾@34¼	....	34 @34½	.... 49½	.... 50	38 @50
.... 39¾	33¾@34¾	....	34¾@34¾	.... 49½	.... 50½	38 @50
.... 38½	33¼@33¾	....	33¾@34½	.... 50	.... 50½	38 @50
.... 38	33 @33½	....	33¾@34	.... 50	50¼@50½	38 @50
.... 37½	32¾@33½	....	33½@33¾	.... 50	50¼@51	38 @50
.... 37	31¾@32¾	....	32½@33¾	.... 49	49½@50	37 @50
37¼@38½	31¾@32¾	....	32¼@33¼	.... 49½	.... 50	38 @50
.... 38	32¾@33¾	....	33¼@33¾	.... 49¼	49½@50	38 @50
.... 39¾	32¾@33¾	....	33¾@33¾	.... 50½	.... 50¼	38 @50
.... 41	33¼@33¾	....	33¾@34½	.... 50	50¼@50½	38 @50
41¼@42½	33¼@33¾	....	33¾@34½	.... 51	.... 51	38 @50
39½@40	33¼@34½	....	34¼@35	.... 51	50¼@51	32 @50
38½@42	33¾@34	....	34¼@34¾	.... 51	51 @51½	32 @50
40 @42½	33 @34	....	33¾@34¾	.... 51	.... 51	32 @50
39 @45	33¾@34½	....	34¼@34¾	.... 51½	51½@52	30 @50
33½@42	33¾@33¾	....	34¾@34¾	51 @51½	51 @51½	32 @50

LARD.		SHORT RIB SIDES.				LIVE HOGS.
Sept., per 100 lbs.	Oct., per 100 lbs.	Cash, per 100 lbs.	Aug., per 100 lbs.	Sept., per 100 lbs.	Oct., per 100 lbs.	Cash, per 100 lbs.
\$8 27½@8 40	\$8 17½@8 30	\$8 30 @8 70	\$.....	\$8 62½@8 77½	\$.....	\$5 55@6 05
8 25 @8 42½	8 17½@8 32½	8 75 @8 90	.....	8 65 @8 92½	....	5 55@6 10
8 30 @8 37½	8 20 @8 27½	8 55 @8 70	.....	8 75 @8 87½	8 47½@8 62½	5 45@6 00
8 12½@8 30	8 00 @8 12½	8 30 @8 50	.....	8 52½@8 70	8 25 @8 40	5 40@5 95
8 05 @8 17½	7 92½@8 00	8 50 @8 60	.....	8 50 @8 70	8 27½@8 37½	5 25@5 90
7 95 @8 15	7 77½@7 97½	8 50 @8 62½	.....	8 55 @8 75	.... 8 25	5 25@5 95
7 85 @7 95	7 70 @7 75	8 37½@8 50	.....	8 52½@8 62½	8 15 @8 25	5 10@5 85
7 82½@8 00	7 72½@7 80	8 37½@8 50	.....	8 55 @8 65	8 22½@8 30	5 10@5 85
7 57½@7 77½	7 45 @7 62½	8 20 @8 30	.....	8 30 @8 52½	7 97½@8 15	4 90@5 70
7 50 @7 65	7 40 @7 55	8 15 @8 30	.....	8 25 @8 37½	7 92½@8 05	4 90@5 65
7 60 @8 72½	7 47½@8 50	8 50 @8 65	.....	8 35 @8 72½	8 07½@8 30	4 85@5 65
8 00 @8 45	7 70 @8 00	8 25 @8 40	.....	8 47½@8 75	8 07½@8 25	5 05@5 80
7 92½@8 20	7 67½@7 80	8 35 @8 55	.....	8 40 @8 60	7 95 @8 12½	5 00@5 75
8 05 @8 20	7 75 @7 82½	8 30 @8 50	.....	8 45 @8 57½	8 05 @8 10	5 10@5 80
7 90 @8 07½	7 62½@7 80	8 20 @8 37½	.....	8 37½@8 50	8 00 @8 10	5 15@5 80
7 82½@7 95	7 57½@7 67½	8 20 @8 35	.....	8 30 @8 42½	7 95 @8 10	5 10@5 80
7 90 @8 02½	7 65 @7 72½	8 12½@8 30	.....	8 32½@8 40	8 07½@8 15	5 15@5 82½
8 00 @8 07½	7 75 @7 82½	8 15 @8 30	.....	8 37½@8 45	8 17½@8 22½	5 20@5 90
7 85 @8 05	7 60 @7 80	8 10 @8 25	.....	8 25 @8 40	8 07½@8 20	5 15@5 85
7 75 @7 90	7 55 @7 65	7 87½@8 00	.....	8 00 @8 25	7 90 @8 07½	5 05@5 82½
7 55 @7 70	7 40 @7 52½	7 50 @7 75	.....	7 75 @7 97½	7 67½@7 82½	4 95@5 70
7 60 @7 80	7 57½@7 67½	7 50 @7 75	.....	7 82½@8 07½	7 70 @7 92½	4 95@5 70
7 70 @8 12½	7 65 @8 00	7 75 @7 87½	.....	7 95 @8 15	7 90 @8 12½	4 90@5 80
7 85 @8 02½	7 80 @7 87½	7 75 @7 90	.....	8 00 @8 12½	7 95 @8 02½	4 95@5 80
7 77½@7 87½	7 65 @7 75	7 50 @7 75	.....	7 95 @8 05	7 82½@7 87½	4 75@5 65

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months at

Date.	WHEAT.						CORN.			
	Regular, cash, per bu.	Regular, Sept., old, per bu.	Regular, Sept., new, per bu.	Regular, Dec., old, per bu.	Regular, Dec., new, per bu.	Regular, May, per bu.	No. 2, cash, per bu.	No. 2, Sept., per bu.	No. 2, Dec., per bu.	No. 2, May, per bu.
1.	77 1/4 @ 84 1/2	78 3/4 @ 80 1/2	78 1/2 @ 80 3/4	80 3/4 @ 81	80 1/4 @ 81 3/4	81 @ 82 1/2	52	52 @ 52 1/2	51 3/4 @ 52	51 1/4 @ 52 3/4
3.	78 3/4 @ 84 1/2	79 1/4 @ 80 3/4	79 3/4 @ 80 1/2	80 3/4 @ 81	80 1/4 @ 81 3/4	82 3/4 @ 83 3/4	51 1/4	51 1/4 @ 52 1/2	51 3/4 @ 52 1/2	51 1/4 @ 52 3/4
4.	78 @ 84 1/2	79 1/4 @ 80 3/4	79 1/4 @ 80 1/2	80 3/4 @ 81	80 1/4 @ 81 3/4	82 1/4 @ 83 3/4	52	51 @ 52 1/2	51 3/4 @ 52 1/2	51 1/4 @ 52 3/4
5.	78 3/4 @ 84 1/2	79 1/4 @ 80 3/4	79 3/4 @ 81	80 3/4 @ 81	80 1/4 @ 81 3/4	82 3/4 @ 83 3/4	52 1/4	51 3/4 @ 52 1/2	51 3/4 @ 52 1/2	51 1/4 @ 52 3/4
6.	78 @ 84 1/2	79 3/4 @ 80 3/4	79 @ 80 3/4	80 3/4 @ 81	80 @ 81 3/4	82 3/4 @ 83 3/4	52 1/2	51 3/4 @ 52 1/2	51 3/4 @ 52 1/2	51 1/4 @ 52 3/4
7.	78 @ 84	79 1/4 @ 80 3/4	79 1/4 @ 80	80 3/4 @ 80 3/4	80 1/4 @ 81 3/4	82 1/4 @ 83 3/4	51 3/4	52 @ 52 1/2	51 3/4 @ 52 1/2	52 1/4 @ 52 3/4
8.	78 3/4 @ 84 1/2	79 3/4 @ 80 1/2	79 1/2 @ 80 1/4	80 3/4 @ 81 1/4	80 1/4 @ 81	82 3/4 @ 83	52	52 3/4 @ 52 1/2	52 3/4 @ 52 1/2	52 3/4 @ 52 3/4
10.	78 3/4 @ 84 1/2	80 1/4 @ 80 3/4	79 3/4 @ 80 3/4	80 3/4 @ 81 1/4	80 3/4 @ 81 1/4	82 1/4 @ 83 1/4	51 3/4	52 3/4 @ 52 1/2	52 @ 52 1/2	52 @ 52 3/4
11.	79 @ 84 1/2	79 3/4 @ 80 3/4	79 3/4 @ 80 3/4	80 3/4 @ 80 3/4	80 3/4 @ 80 3/4	82 1/4 @ 82 3/4	53	51 3/4 @ 52 1/2	51 3/4 @ 52 1/2	51 3/4 @ 52 3/4
12.	78 3/4 @ 86 3/4	79 3/4 @ 80 1/2	79 1/2 @ 80 3/4	80 1/4 @ 80 3/4	80 @ 81	82 1/4 @ 83 1/4	53	52 3/4 @ 53	52 3/4 @ 53 1/4	52 1/4 @ 53 3/4
13.	79 3/4 @ 88	80 1/2 @ 82	80 1/4 @ 82	81 3/4 @ 81 3/4	81 @ 82 1/4	83 3/4 @ 84 1/4	53	52 3/4 @ 53 1/4	52 3/4 @ 53 1/4	53 1/4 @ 53 3/4
14.	81 1/4 @ 89 1/2	81 3/4 @ 83 1/2	81 3/4 @ 83 1/2	82 1/4 @ 83	81 3/4 @ 83 1/4	83 3/4 @ 85 1/4	52 1/2	52 3/4 @ 52 1/2	52 3/4 @ 53 1/4	52 3/4 @ 53 3/4
15.	82 3/4 @ 90 1/4	83 3/4 @ 84 1/4	83 1/4 @ 84 1/4	83 3/4 @ 84	83 1/4 @ 84	84 3/4 @ 85 1/2	52 1/2	52 3/4 @ 52 1/2	52 3/4 @ 53 1/4	52 3/4 @ 53 3/4
17.	81 3/4 @ 89	82 3/4 @ 83	82 1/4 @ 83	82 3/4 @ 83 1/4	82 1/4 @ 83 1/4	84 3/4 @ 84 3/4	52	51 3/4 @ 52 1/2	52 @ 52 1/2	52 3/4 @ 52 3/4
18.	80 1/2 @ 88 3/4	81 @ 83	80 3/4 @ 82 3/4	83 @ 83 1/4	81 3/4 @ 83 1/4	83 3/4 @ 84 3/4	51 3/4	51 3/4 @ 52 1/2	51 3/4 @ 52 1/2	51 3/4 @ 52 3/4
19.	79 1/4 @ 89	80 3/4 @ 81 3/4	79 3/4 @ 81 3/4	82 1/4 @ 81	81 @ 82 1/4	83 @ 84	51 1/4	50 3/4 @ 51 1/2	51 3/4 @ 52	51 3/4 @ 52 1/2
20.	79 1/2 @ 89	80 @ 80 3/4	79 3/4 @ 80 3/4	81 3/4 @ 81 3/4	80 3/4 @ 81 3/4	82 3/4 @ 83 3/4	51 3/4	50 3/4 @ 51 1/2	51 3/4 @ 51 3/4	51 3/4 @ 52 3/4
21.	79 @ 89	79 3/4 @ 81 3/4	79 3/4 @ 81	81 3/4 @ 81 3/4	80 3/4 @ 82	82 3/4 @ 84	51 3/4	50 3/4 @ 51 1/2	51 3/4 @ 52 1/2	51 3/4 @ 52 3/4
22.	79 3/4 @ 90	79 3/4 @ 80 3/4	79 3/4 @ 80 3/4	81 3/4 @ 81 3/4	80 3/4 @ 81 3/4	83 @ 83 3/4	51 1/2	51 3/4 @ 52	51 3/4 @ 52 1/2	52 @ 52 3/4
24.	79 3/4 @ 90	80 3/4 @ 80 3/4	79 3/4 @ 80 3/4	81 3/4 @ 81 3/4	81 @ 81 3/4	83 @ 83 3/4	51 3/4	50 3/4 @ 51 1/2	51 @ 51 1/2	51 1/4 @ 52
25.	79 3/4 @ 90	80 @ 80 1/2	79 3/4 @ 80 3/4	81 3/4 @ 81 3/4	80 3/4 @ 81 3/4	83 @ 83 3/4	50 1/2	50 3/4 @ 51 1/2	50 3/4 @ 51 1/2	50 3/4 @ 51 1/2
26.	79 3/4 @ 90	80 1/4 @ 80 3/4	80 @ 80 3/4	82 1/4 @ 81 1/4	81 1/4 @ 82 1/4	83 3/4 @ 84 3/4	50 3/4	50 3/4 @ 51	50 3/4 @ 51 1/2	50 3/4 @ 51 3/4
27.	80 3/4 @ 90	81 @ 81 3/4	80 3/4 @ 81 3/4	82 3/4 @ 83	82 3/4 @ 83	84 3/4 @ 85	51 3/4	50 3/4 @ 51 1/2	51 3/4 @ 51 3/4	51 3/4 @ 52
28.	80 3/4 @ 89	81 3/4 @ 81 3/4	80 3/4 @ 81 3/4	82 1/4 @ 82 1/4	82 1/4 @ 82 1/4	84 @ 84 3/4	51	50 3/4 @ 51	50 3/4 @ 51 1/2	50 3/4 @ 51 3/4
29.	80 3/4 @ 89	81 @ 81	80 3/4 @ 81 1/2	82 @ 81 3/4	81 3/4 @ 82 3/4	83 3/4 @ 84 3/4	51	50 3/4 @ 51 1/2	50 3/4 @ 51 1/2	50 3/4 @ 51 3/4
31.	79 3/4 @ 90	80 @ 80 3/4	79 3/4 @ 80 3/4	81 3/4 @ 81 3/4	81 1/4 @ 81 3/4	83 3/4 @ 83 3/4	50 3/4 @ 51 1/2	50 3/4 @ 51	50 3/4 @ 51 1/2	50 3/4 @ 51 3/4

Date.	MESS PORK.				LARD.	
	Cash, per brl.	Sept., per brl.	Oct., per brl.	Jan., per brl.	Cash, per 100 lbs.	Sept., per 100 lbs.
1.	\$13 55 @ 13 60	\$13 62 1/2 @ 13 72 1/2	\$13 62 1/2	\$13 00	\$7 65 @ 7 67 1/2	\$7 85 @ 7 97 1/2
3.	13 55 @ 13 60	13 60 @ 13 75	13 62 1/2	12 85	7 70 @ 7 75	7 85 @ 7 92 1/2
4.	13 50 @ 13 55	13 67 1/2 @ 13 80	13 00	13 00 @ 13 02 1/2	7 70 @ 7 75	7 92 1/2 @ 8 00
5.	13 45 @ 13 50	13 60 @ 13 65	13 05	13 05	7 72 1/2 @ 7 75	7 92 1/2 @ 7 95
6.	13 30 @ 13 35	13 40 @ 13 57 1/2	12 95	12 95	7 70 @ 7 72 1/2	7 85 @ 7 90
7.	13 20 @ 13 25	13 15 @ 13 40	12 85	12 85	7 72 1/2 @ 7 75	7 82 1/2 @ 7 92 1/2
8.	13 20 @ 13 25	13 30 @ 13 40	12 85	12 85	7 85 @ 7 87 1/2	7 95 @ 8 05
10.	13 30 @ 13 35	13 27 1/2 @ 13 42 1/2	13 20 @ 13 32 1/2	12 95	7 92 1/2 @ 7 95	8 02 1/2 @ 8 10
11.	13 25 @ 13 30	13 35 @ 13 45	13 20	13 20	7 92 1/2 @ 7 95	8 05 @ 8 12 1/2
12.	13 15 @ 13 20	13 20 @ 13 37 1/2	13 30	13 30	7 85 @ 7 87 1/2	7 95 @ 8 05
13.	13 10 @ 13 15	13 10 @ 13 25	12 95 @ 13 05	12 95	7 75 @ 7 80	7 97 1/2 @ 8 07 1/2
14.	13 00 @ 13 10	13 10 @ 13 20	12 85	12 85	7 75 @ 7 80	7 95 @ 8 07 1/2
15.	12 87 1/2 @ 13 00	13 00 @ 13 15	12 97 1/2 @ 13 10	12 97 1/2	7 75 @ 7 80	7 90 @ 8 00
17.	12 62 1/2 @ 12 70	12 65 @ 12 97 1/2	12 75 @ 13 00	12 75	7 65 @ 7 67 1/2	7 82 1/2 @ 7 90
18.	12 55 @ 12 60	12 65 @ 12 92 1/2	12 75 @ 12 95	12 75	7 72 1/2 @ 7 75	7 77 1/2 @ 7 90
19.	12 45 @ 12 50	12 45 @ 12 65	12 52 1/2 @ 12 70	12 52 1/2	7 62 1/2 @ 7 65	7 80 @ 7 87 1/2
20.	12 70 @ 12 75	12 57 1/2 @ 12 77 1/2	12 67 1/2 @ 12 85	12 67 1/2	7 85 @ 7 87 1/2	7 80 @ 8 00
21.	12 85 @ 12 87 1/2	12 77 1/2 @ 12 90	12 87 1/2 @ 12 97 1/2	13 05	8 05 @ 8 07 1/2	8 02 1/2 @ 8 25
22.	12 85 @ 12 87 1/2	12 85 @ 13 00	12 97 1/2 @ 13 15	12 97 1/2	8 10 @ 8 12 1/2	8 22 1/2 @ 8 25
24.	12 85 @ 12 87 1/2	12 87 1/2 @ 12 90	12 97 1/2 @ 13 02 1/2	12 92 1/2	8 10 @ 8 12 1/2	8 20 @ 8 27 1/2
25.	12 65 @ 12 70	12 65 @ 12 87 1/2	12 80 @ 13 10	12 80	8 07 1/2 @ 8 10	8 17 1/2 @ 8 25
26.	12 62 1/2 @ 12 65	12 62 1/2 @ 12 65	12 75 @ 12 85	12 75	8 07 1/2 @ 8 10	8 12 1/2 @ 8 22 1/2
27.	12 50 @ 12 55	12 45 @ 12 60	12 65 @ 12 85	12 65	8 10 @ 8 12 1/2	8 20 @ 8 25
28.	12 50 @ 12 55	12 47 1/2 @ 12 55	12 62 1/2 @ 12 75	12 62 1/2	8 20 @ 8 22 1/2	8 27 1/2 @ 8 40
29.	12 50 @ 12 55	12 47 1/2 @ 12 55	12 70 @ 12 75	12 92 1/2 @ 12 97 1/2	8 45 @ 8 50	8 40 @ 8 62 1/2
31.	12 20 @ 12 25	12 20 @ 12 47 1/2	12 42 1/2 @ 12 67 1/2	12 92 1/2	8 45 @ 8 47 1/2	8 45 @ 8 60

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during August, 1903.

OATS.				RYE.		BAR- LEY.
Stand- ard, cash, per bu.	Stand- ard, Sept., per bu.	Stand- ard, Dec., per bu.	Stand- ard, May, per bu.	No. 2, cash, per bu.	No. 2, Sept., per bu.	No. 3, cash, per bu.
34 @34½	33½@34½	34 @34½	36 @36½	51 @51½	.... 51½	32 @50
33½@35½	33½@34½	34½@34½	36½@36½	.... 50½	.... 51½	32 @50
34½@36	33½@34½	34½@35½	36½@37½	.... 51½	51½@52	32 @50
33½@35½	31½@34½	35 @35½	36½@37½	50½@51	.... 52	34 @52
.... 33½	33½@34½	24½@35½	36½@37½	.... 51	51½@52	34 @53
34½@35½	34½@34½	35½@35½	37½@37½	.... 50½	.... 51½	38 @53
.... 35	34½@34½	35½@35½	37½@37½	.... 52	.... 52	38 @53
33½@35½	34½@34½	35½@35½	37½@37½	51½@52	.... 52	38 @53
.... 35½	34½@34½	35½@36½	37½@38½	.... 51½	.... 52	40 @55
.... 35½	34½@34½	36 @36½	37½@38½	51½@53	52 @52½	40 @55
.... 34½	34½@35½	36½@36½	38½@38½	52 @52½	52½@52½	40 @55
36 @36½	34½@35½	36½@36½	38 @38½	.... 52½	52½@53	40 @55
35½@36	34½@35½	36½@36½	38 @38½	52½@53½	53 @53½	40 @55
.... 35½	34 @34½	35½@36	37½@38	.... 52	52 @53	40 @55
33½@31	33½@34½	35½@35½	37½@37½	51½@52	52½@52½	40 @55
.... 34½	33½@34½	35½@36½	37½@38½	.... 51½	.... 52	40 @55
.... 36	34½@34½	35½@36½	37½@38½	51½@52	.... 52½	40 @55
.... 35	34½@35½	36½@36½	38 @38½	51½@52	.... 52½	40 @56
.... 35½	34½@35	36½@36½	38½@38½	.... 51½	.... 52½	40 @56
.... 34½	34½@34½	36 @36½	37½@38½	.... 51½	.... 52	45 @57
.... 34½	34½@34½	35½@36½	37½@38½	.... 51½	.... 52	45 @57
.... 34½	34½@34½	35½@36½	37½@38	.... 51½	.... 52	45 @56
.... 34½	34½@35½	36½@36½	38 @38½	51½@52	.... 52½	45 @56
.... 35	34½@35½	36 @36½	37½@38½	.... 52	.... 52	45 @58
.... 34½	34½@35½	36 @36½	37½@38½	52½@53	52½@53	45 @58
.... 34½	34½@35½	36 @36½	37½@38½	.... 53	.... 53	45 @58

LARD.		SHORT RIB SIDES.				LIVE HOGS.
Oct., per 100 lbs.	Jan., per 100 lbs.	Cash, per 100 lbs.	Sept., per 100 lbs.	Oct., per 100 lbs.	Jan., per 100 lbs.	Cash, per 100 lbs.
\$7 70 @ 7 80	\$.... @....	\$7 62½@7 87½	\$8 00 @8 10	\$7 90 @7 97½	\$.... @....	\$4 60@5 60
7 65 @ 7 72½	7 20 @7 22½	7 75 @8 00	8 00 @8 15	7 92½@7 95	.... 6 50	4 65@5 65
7 75 @ 7 80	.... 7 30	7 75 @8 00	8 12½@8 20	7 97½@8 05	.... 6 70	4 75@5 75
7 72½@ 7 75	.... 7 30	7 70 @7 95	8 07½@8 12½	7 92½@7 95	....	4 85@5 75
7 65 @ 7 70	....	7 62½@7 87½	7 90 @8 05	7 75 @7 87½	.... 6 70	4 80@5 65
7 60 @ 7 67½	....	7 50 @7 75	7 80 @7 95	7 70 @7 80	.... 6 70	4 85@5 70
7 72½@ 7 75	....	7 60 @7 80	7 87½@7 92½	7 75 @7 77½	....	5 00@5 75
7 77½@ 7 80	.... 7 30	7 50 @7 75	7 92½@7 97½	7 75 @7 82½	....	5 15@5 80
7 77½@ 7 82½	.... 7 27½	7 50 @7 75	7 92½@8 00	7 77½@7 85	....	5 15@5 85
7 67½@ 7 75	.... 7 15	7 50 @7 75	7 82½@7 92½	7 70 @7 80	....	5 05@5 80
7 65 @ 7 72½	.... 7 15	7 50 @7 75	7 77½@7 85	7 70 @7 80	.... 6 75	4 95@5 70
7 70 @ 7 75	....	7 50 @7 75	7 75 @7 87½	7 80 @7 85	.... 6 75	5 00@5 80
7 62½@ 7 67½	.... 7 15	7 37½@7 62½	7 70 @7 75	7 75 @7 80	.... 6 85	4 90@5 85
7 52½@ 7 60	7 02½@7 05	7 25 @7 50	7 47½@7 60	7 52½@7 70	6 62½@6 70	4 85@5 80
7 52½@ 7 62½	7 00 @7 05	7 12½@7 37½	7 40 @7 55	7 50 @7 62½	6 57½@6 60	4 80@5 75
7 40 @ 7 60	6 90 @7 00	7 00 @7 25	7 32½@7 37½	7 40 @7 45	6 52½@6 57½	4 60@6 00
7 50 @ 7 60	6 90 @6 97½	7 25 @7 50	7 42½@7 55	7 52½@7 62½	6 55 @6 62½	4 50@6 00
7 62½@ 7 67½	6 95 @7 00	7 37½@7 62½	7 65 @7 72½	7 70 @7 80	6 62½@6 67½	4 60@6 00
7 65 @ 7 72½	7 02½@7 05	7 40 @7 70	7 70 @7 80	7 77½@7 87½	.... 6 65	4 70@6 10
7 65 @ 7 70	.... 6 95	7 37½@7 75	7 80 @7 85	7 85 @7 92½	6 65 @6 67½	4 85@6 20
7 60 @ 7 77½	6 97½@7 00	7 37½@7 62½	7 67½@7 80	7 72½@7 90	6 60 @6 67½	4 80@6 10
7 57½@ 7 62½	.... 6 97½	7 37½@7 62½	7 60 @7 70	7 70 @7 80	6 57½@6 62½	4 70@6 00
7 55 @ 7 60	6 95 @7 00	7 25 @7 50	7 60 @7 62½	7 67½@7 72½	6 60 @6 62½	4 55@5 95
7 60 @ 7 62½	.... 7 00	7 25 @7 50	7 57½@7 65	7 67½@7 75	.... 6 62½	4 70@6 10
7 62½@ 7 77½	7 00 @7 05	7 25 @7 50	7 60 @7 65	7 70 @7 77½	6 62½@6 65	4 70@6 10
7 67½@ 7 80	7 00 @7 07½	7 12½@7 37½	7 42½@7 52½	7 60 @7 67½	6 65 @6 72½	4 75@6 10

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months at

Date.	WHEAT.				CORN.			
	Regular, cash, per bu.	Regular, Dec., old, per bu.	Regular, Dec., new, per bu.	Regular, May, per bu.	No. 2, cash, per bu.	No. 2, Oct., per bu.	No. 2, Dec., per bu.	No. 2, May, per bu.
1..	79½@92	.... 82	81¼@81½	83¼@83½	51½@51½	.... 52½	50¼@51½	50½@51½
2..	80½@92	.... 83	82¼@83¼	83½@85	.... 52½	.... 52½	51½@51½	51½@52
3..	81½@92	.... 82½	82¼@83¼	84½@85	.... 52½	52¼@52½	51½@52½	51¼@52½
4..	80¼@92	.... 82½	82¼@83¼	84½@84½	.... 52½	.... 52	52 @52½	52½@52½
8..	80½@92	.... 82½	81¼@82½	84 @84½	51¼@52	.... 50¼	50½@52	51 @52
9..	79¼@92	.... 82½	81¼@82½	83¾@84½	.... 51½	50¾@50¾	50½@51½	50¾@51½
10..	80 @93	.... 81½	81¼@82½	83¾@84½	.... 51¼	.... 50¼	50½@51½	50½@51½
11..	79½@93	.... 82	81¼@82½	83¾@84½	51 @51¼	.... 50	50 @50½	50 @50½
12..	79¼@93	.... 82	81¼@82½	83¾@84½	51¼@52½	.... 50	50 @50½	50½@50½
14..	80¾@93	82½@82½	82¼@83¼	84½@84½	.... 52	.... 50¼	50¼@52½	51 @52½
15..	80¾@93	82½@83	82¼@83¼	84 @84½	.... 52½	.... 51½	51½@52½	51½@52½
16..	80¾@93	.... 82½	82¼@83¼	83¾@84½	52½@52½	.... 52	52 @52½	52¼@52½
17..	80 @92	81¼@81½	81¼@82½	83¼@83½	.... 52	.... 51½	51½@52	51½@52½
18..	79¼@90	.... 80½	80½@81½	82½@83½	50½@52½	.... 51	50½@51½	50½@51½
19..	78 @90	.... 79¼	79¼@80½	81 @82½	49½@49½	.... 49½	49½@50½	49 @50½
21..	77 @90	.... 78½	78½@79½	80½@81	.... 48½	.... 46½	46½@48½	47 @48½
22..	77 @90	.... 78½	78½@78½	80½@80¾	47½@48	.... 46½	46½@47½	46¼@47½
23..	76 @90	.... 77½	77½@78½	79½@80¾	48 @48½	.... 47¼	47¼@48	47¾@48½
24..	74½@90	.... 76½	76½@77½	78¼@79¾	.... 45¾	.... 47	45¾@47½	45½@47½
25..	74½@90	.... 77½	76½@77½	77½@79	.... 46¼	.... 45¾	45¾@46½	45½@46½
26..	75¼@90	.... 77½	76½@77½	78¼@79	46¼@48	.... 46	46 @46½	45½@46½
28..	76 @90	76½@77	76½@77½	78 @78½	.... 46	.... 45¾	45¾@46½	45¼@45½
29..	76¾@88	.... 77½	77 @77½	78½@78½	.... 46	.... 45¾	45¾@46½	45¼@46½
30..	76½@88	.... 77½	77½@77½	78½@78½	.... 45¼	.... 45¾	45¼@46½	45 @46¼

Date.	MESS PORK.				LARD.	
	Cash, per brl.	Oct., per brl.	Dec., per brl.	Jan., per brl.	Cash, per 100 lbs.	Oct., per 100 lbs.
1..	\$12 30 @12 35	\$12 45 @12 52½	.....	.....	\$8 50 @ 8 55	\$7 65 @7 70
2..	12 35 @12 37½	12 50 @12 65	..... 13 12½	\$12 95 @13 00	8 57½@ 8 60	7 70 @7 77½
3..	.... 12 50	12 62½@12 75	.....	.... 13 07½	8 60 @ 8 62½	7 77½@7 82½
4..	12 50 @12 55	12 75 @12 90	.....	....	8 75 @ 8 77½	7 80 @7 82½
8..	12 70 @12 75	12 77½@12 87½	.....	....	8 90 @ 8 95	7 82½@7 95
9..	13 40 @13 50	12 97½@13 80	.....	....	9 12½@ 9 15	8 00 @8 30
10..	13 50 @13 62½	13 67½@13 85	.....	.... 13 25	9 40 @ 9 50	8 37½@8 50
11..	13 50 @13 62½	13 62½@13 70	.....	.... 13 30	9 20 @ 9 25	8 27½@8 45
12..	13 50 @13 62½	13 50 @13 70	.....	....	9 22½@ 9 25	8 25 @8 40
14..	13 70 @13 75	13 75 @13 85	.....	13 40 @13 45	9 32½@ 9 35	8 32½@8 45
15..	13 55 @13 60	13 60 @13 85	.....	13 67½@13 72½	9 27½@ 9 30	8 15 @8 45
16..	13 60 @13 65	13 72½@13 87½	.....	13 65 @13 67½	9 35 @ 9 37½	8 30 @8 40
17..	13 50 @13 55	13 60 @13 65	.....	13 35 @13 45	9 27½@ 9 30	8 15 @8 32½
18..	13 60 @13 65	13 55 @13 70	.....	13 40 @13 42½	9 45 @ 9 50	8 17½@8 27½
19..	13 25 @13 37½	13 55 @13 52½	.....	13 15 @13 32½	9 50 @ 9 55	8 15 @8 22½
21	12 75 @13 30	12 80 @13 35	.... 13 20	12 75 @13 10	9 45 @ 9 50	7 90 @8 15
22..	13 60 @13 12½	12 95 @13 10	.....	.... 12 87½	9 55 @ 9 60	7 90 @7 95
23..	12 90 @13 00	12 97½@13 10	.....	.... 12 85	9 75 @ 9 80	7 62½@7 90
24..	12 25 @12 75	12 25 @12 75	.....	12 40 @12 65	10 00 @10 05	7 55 @7 75
25..	12 20 @12 25	12 10 @12 30	.... 12 25	12 30 @12 42½	10 45 @10 50	7 50 @7 60
26..	11 90 @12 00	11 95 @12 10	12 10 @12 15	12 15 @12 25	10 50 @10 75	7 52½@7 55
28..	11 70 @11 75	11 60 @11 80	.....	12 10 @12 55	10 45 @10 50	7 50 @7 87½
29..	11 80 @11 90	11 75 @11 90	.... 12 00	12 55 @12 70	10 25 @10 50	7 75 @7 87½
30..	11 50 @11 75	11 10 @11 75	11 50 @11 95	12 45 @12 52½	10 55 @11 00	7 57½@7 82½

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during September, 1903.

OATS.				RYE.		BARLEY.
Contract, cash, per bu.	Contract, Oct. per bu.	Contract, Dec. per bu.	Contract May, per bu.	No. 2, cash, per bu.	No. 2, Dec. per bu.	No. 3, cash, per bu.
.....	36 @36½	37½@38½	.... 53½	.... 55½	45 @58
.... 35½	36½@37½	38½@39	54 @54½	55½@56½	45 @59
.... 36½	36¾@37½	38¾@39¾	.... 55½	.... 56½	45 @59
.... 36	37½@37¾	39 @39½	.... 55	.... 56½	45 @59
.... 35½	37 @37¾	38¾@39¾	54½@57	.... 56	45 @59
.... 35¼	36¾@37½	38¾@39¾	.... 54½	.... 55½	45 @59
.... 35¾	37¾@37¾	39 @39¾	.... 54½	.... 55½	45 @59
.... 35¼	37¾@38	39½@39¾	.... 55	.... 56	45 @60
.... 35¾	37¾@37¾	39¾@39¾	.... 56	.... 56	45 @60
.... 36¾	37¾@38½	39¾@39¾	56½@57	56½@56½	45 @60
.... 37	37¾@38½	39½@39¾	56¾@57	56¾@57½	45 @60
.... 37½	38¾@38¾	39¾@40¼	.... 57	57 @57½	45 @60
.... 38	38½@39	39¾@40¼	.... 56½	56½@57	45 @60
.... 37¾	38½@39½	39¾@40¼	56 @56½	56½@56½	45 @60
.... 37	37¾@38¾	39 @40¼	.... 56	.... 56	45 @60
.... 36½	37 @37¾	38½@39½	.... 54½	.... 54½	45 @60
.... 36¾	37½@37¾	38¾@39	.... 54½	.... 54½	48 @61
.... 37	37¾@38½	38¾@39¾	.... 54½	.... 54½	48 @61
.... 35¾@36	37 @38½	37¾@39½	.... 53½	53½@54	48 @61
.... 37½	36½@37¾	37¾@38½	.... 56½	52½@53	45 @60
.... 37¾	37¾@37¾	37¾@38¾	.... 59	53 @54	45 @60
.... 36½	36½@37½	37¾@37¾	56 @58	.... 53	45 @60
.... 36¾	36½@37	37½@38	.... 60	53 @53½	45 @60
.... 35¾	36½@37	37 @38	.... 53	53 @54	45 @60

LARD.		SHORT RIB SIDES.				LIVE HOGS.
Dec., per 100 lbs.	Jan., per 100 lbs.	Cash, per 100 lbs.	Oct., per 100 lbs.	Dec., per 100 lbs.	Jan., per 100 lbs.	Cash, per 100 lbs.
\$..... 7 15	\$7 05 @7 07½	\$7 25 @7 50	\$7 60 @7 67½	.....	\$6 67½@6 70	\$4 85@6 10
7 15 @7 20	7 07½@7 15	7 37½@7 62½	7 67½@7 85	.....	6 75 @6 77½	4 85@6 10
..... 7 25	7 12½@7 15	7 50 @7 87½	7 85 @7 97½	.....	6 75 @6 80	4 85@6 10
.....	..... 7 15	7 87½@8 12½	8 05 @8 25	.....	6 80 @6 85	5 00@6 20
7 17½@7 20	7 07½@7 20	8 12½@8 37½	8 15 @8 50	.....	6 80 @6 87½	5 25@6 20
7 25 @7 37½	7 15 @7 40	8 37½@8 62½	8 50 @8 75	.....	6 82½@6 87½	5 25@6 15
..... 7 50	7 27½@7 40	8 37½@8 62½	8 75 @8 82½	.....	6 82½@6 95	5 40@6 30
7 50 @7 60	7 32½@7 40	8 37½@8 62½	8 50 @8 72½	.....	6 90 @6 95	5 40@6 25
7 55 @7 60	7 32½@7 35	8 37½@8 70	8 65 @8 70	.....	6 90 @6 95	5 25@6 15
..... 7 60	7 40 @7 47½	8 50 @8 87½	8 65 @9 00	.....	6 92½@7 20	5 30@6 20
7 62½@7 70	7 37½@7 50	8 50 @8 87½	8 90 @9 05	.....	7 07½@7 25	5 35@6 30
7 60 @7 62½	7 37½@7 45	8 75 @9 00	9 00 @9 10	.....	7 12½@7 17½	5 50@6 35
.... 7 52½	7 27½@7 37½	8 65 @8 90	9 00 @9 02½	.....	6 97½@7 12½	5 45@6 25
7 47½@7 50	7 25 @7 30	8 75 @9 00	9 00 @9 15	.....	6 92½@7 00	5 45@6 25
7 30 @7 50	7 15 @7 27½	8 87½@9 12½	9 10 @9 20	.....	6 82½@6 95	5 45@6 30
7 10 @7 30	6 92½@7 15	9 00 @9 25	9 30 @9 50	.....	6 65 @6 85	5 55@6 40
7 07½@7 15	6 95 @7 02½	9 00 @9 25	9 35 @9 45	.....	6 67½@6 72½	5 55@6 40
7 15 @7 22½	7 02½@7 07½	9 00 @9 25	9 35 @9 47½	.....	6 70 @6 77½	5 50@6 35
.....	6 92½@7 07½	8 87½@9 12½	9 17½@9 42½	.....	6 55 @6 72½	5 50@6 40
6 95 @7 02½	6 82½@6 90	8 87½@9 12½	9 20 @9 25	.....	6 52½@6 62½	5 45@6 40
6 90 @7 00	6 77½@6 90	8 75 @9 00	9 15 @9 20	.....	6 50 @6 60	5 45@6 40
6 80 @7 00	6 75 @6 92½	8 75 @9 12½	9 20 @9 25	.....	6 47½@6 65	5 40@6 40
7 00 @7 05	6 92½@6 97½	8 87½@9 25	9 30 @9 40	.....	6 65 @6 70	5 40@6 40
6 97½@7 05	6 92½@6 95	8 87½@9 25	..... 9 25	.....	6 60 @6 70	5 40@6 40

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months at

Date.	WHEAT.				CORN.			
	Regular, cash, per bu.	Regular, Dec. old per bu.	Regular, Dec., new per bu.	Regular, May per bu.	No. 2, cash, per bu.	No. 2, Nov., per bu.	No. 2, Dec., per bu.	No. 2, May per bu.
1..	76% @ 88	77 1/2 @ 78 3/8	76% @ 78 1/4	77% @ 78 3/4	45 1/8	....	44 3/8 @ 45 1/4	44 1/4 @ 45
2..	77 1/8 @ 87	.... 78 1/4	77 1/8 @ 78 1/8	78% @ 79 1/4	45 1/2 @ 45 3/4	....	45% @ 46 1/8	44 3/8 @ 45 1/2
3..	77 1/4 @ 86	77 3/4 @ 78	77 1/4 @ 78 1/2	78% @ 79 1/8	.... 44 3/8	....	44% @ 45 3/4	44 1/4 @ 45 1/4
5..	76 3/4 @ 85	76 1/4 @ 77 1/4	76% @ 77 1/4	77 1/4 @ 78 1/4	.... 44 1/2	....	44 @ 44 3/4	43% @ 44 1/4
6..	77 @ 85	77 @ 77 1/2	76% @ 77 1/2	77% @ 78 1/8	.... 45 1/4	....	44 1/2 @ 45 1/4	44 @ 44 1/2
7..	77% @ 85	77 3/4 @ 78	77 1/4 @ 77 3/8	77 3/4 @ 78 1/4	.... 45 1/8	....	44% @ 45 1/4	43% @ 44 1/2
8..	77 3/8 @ 85	78 @ 79	77% @ 79	78 @ 79	.... 45 1/2	....	45 @ 45 3/4	44 1/8 @ 44 3/8
9..	78 1/2 @ 85	79 @ 79 3/8	78 1/8 @ 79 1/2	78 1/2 @ 79 1/8	.... 46	....	45 1/2 @ 45 3/4	44 1/4 @ 44 3/4
10..	79 1/4 @ 85	.... 79 3/8	78 1/2 @ 79 3/8	78 1/4 @ 79 1/2	.... 45 3/4	....	45 @ 45 3/4	44 @ 44 3/4
12..	80 @ 85	78 3/4 @ 78 3/8	78% @ 79 3/8	78% @ 79 1/8	.... 44 3/8	....	44 1/2 @ 45 3/8	43 3/4 @ 44 1/4
13..	80 1/4 @ 82	78 3/4 @ 79	78 1/4 @ 79 1/2	78 1/2 @ 79 3/8	.... 45 1/4	....	44 1/2 @ 45 1/4	43% @ 44 1/4
14..	79% @ 82	79 1/4 @ 79 3/4	78 3/4 @ 79 1/2	78% @ 79 3/8	.... 45 3/4	....	45 1/4 @ 45 3/4	43% @ 44 3/4
15..	80 @ 82	.... 80	79 @ 79 3/8	78 3/8 @ 79 3/8	.... 46	....	45 3/8 @ 45 3/4	43% @ 44 1/2
16..	80% @ 82 1/8	80 1/8 @ 80 3/8	79% @ 80%	79 1/4 @ 80 1/4	.... 45	....	44% @ 45 3/8	43 3/4 @ 43 3/4
17..	81 3/8 @ 82 1/2	80% @ 81 1/4	80 1/4 @ 81	79 3/4 @ 80 1/4	.... 45	....	44 1/2 @ 44 3/4	43% @ 43 3/4
19..	81 3/8 @ 83 1/2	.... 80 1/2	80 1/8 @ 81 3/4	78 3/8 @ 80 1/8	.... 43 1/2	....	43 3/2 @ 44 1/2	42 3/8 @ 43 1/8
20..	81 3/4 @ 83 1/2	.... 80%	80 @ 81 1/4	78 1/4 @ 79 1/2	.... 43 1/2	....	43% @ 44 1/4	41 3/4 @ 42%
21..	81 1/2 @ 83 3/4	80% @ 81 1/4	80 @ 81	78% @ 79 1/2	.... 43 3/4	....	43 3/8 @ 44	42% @ 42%
22..	80% @ 82 3/4	79 3/4 @ 80 1/4	79% @ 80 1/4	78 3/8 @ 79	.... 44	....	43% @ 44 3/8	42% @ 43 1/8
23..	81 @ 82 1/2	.... 80 3/8	79 3/4 @ 80 1/4	78% @ 79	.... 44 1/4	....	44 @ 44 3/4	42 3/4 @ 43 1/4
24..	81 3/4 @ 83 1/2	81 1/4 @ 81 1/2	80 @ 81%	78% @ 79 1/2	.... 44 3/4	....	44 1/4 @ 44 3/4	42% @ 43%
26..	82 1/2 @ 84	.... 81 3/4	81 @ 81%	79 1/2 @ 80 1/8	.... 44 1/8	....	43 3/4 @ 44 3/4	42% @ 43 3/4
27..	81% @ 83 1/2	.... 80%	80% @ 81 1/2	78 3/4 @ 80	.... 43 3/4	....	43% @ 44	42% @ 43%
28..	81% @ 82 1/2	.... 81%	80% @ 80%	78 3/4 @ 79 1/2	43 3/8 @ 44 3/4	....	43 1/2 @ 44 3/4	42% @ 43 1/4
29..	81 1/2 @ 82 3/4	.... 80%	79% @ 80%	79 @ 79 3/8	.... 44 3/8	....	43% @ 44 1/2	42 3/4 @ 43%
30..	80% @ 82%	.... 80%	79% @ 80%	78 3/4 @ 79 1/4	44 @ 44 1/4	....	43% @ 44 1/4	42 3/4 @ 43%
31..	81 3/4 @ 82 1/2	.... 81 1/4	80% @ 81	78% @ 79 1/2	43 3/4 @ 44 1/4	....	43 3/4 @ 44 1/4	42% @ 43 1/4

Date.	MESS PORK.				LARD.	
	Cash, per brl.	Nov., per brl.	Dec., per brl.	Jan., per brl.	Cash, per 100 lbs.	Nov., per 100 lbs.
1..	\$11 25 @ 11 50	\$.....	\$11 60 @ 11 65	\$12 50 @ 12 55	\$8 00 @ 8 12 1/2	\$.....
2..	11 25 @ 11 50	.....	.....	12 50 @ 12 60	7 62 1/2 @ 7 72 1/2	.....
3..	11 25 @ 11 50	.....	.....	12 42 1/2 @ 12 50	7 62 1/2 @ 7 65	.....
5..	11 37 1/2 @ 11 50	.....	.....	12 45 @ 12 55	7 45 @ 7 50	..... 6 95
6..	11 30 @ 11 42 1/2	.....	.....	12 35 @ 12 42 1/2	..... 7 45	6 87 1/2 @ 6 95
7..	10 95 @ 11 07 1/2	.....	.....	12 15 @ 12 25	..... 7 00	6 70 @ 6 85
8..	11 00 @ 11 12 1/2	.....	.....	12 00 @ 12 17 1/2	..... 6 75	6 57 1/2 @ 6 72 1/2
9..	11 00 @ 11 12 1/2	.....	.....	11 85 @ 12 05	..... 6 77 1/2	.....
10..	11 00 @ 11 12 1/2	.....	.....	11 85 @ 11 95	..... 6 67 1/2	.....
12..	11 12 1/2 @ 11 25	.....	.....	11 92 1/2 @ 12 10	..... 6 75	6 77 1/2 @ 6 85
13..	11 20 @ 11 25	.....	.....	12 05 @ 12 15	6 85 @ 6 87 1/2	..... 6 87 1/2
14..	11 25 @ 11 30	.....	.....	12 07 1/2 @ 12 22 1/2	6 87 1/2 @ 6 90	..... 6 90
15..	11 30 @ 11 35	.....	.....	11 95 @ 12 12 1/2	6 70 @ 6 75	6 70 @ 6 90
16..	11 30 @ 11 35	.....	.....	11 90 @ 12 07 1/2	6 65 @ 6 70	6 65 @ 6 67 1/2
17..	11 25 @ 11 30	.....	.....	11 90 @ 11 97 1/2	6 55 @ 6 60	..... 6 57 1/2
19..	11 00 @ 11 12 1/2	.....	.....	11 75 @ 11 87 1/2	6 20 @ 6 25	6 20 @ 6 50
20..	11 00 @ 11 12 1/2	.....	.....	11 72 1/2 @ 11 90	6 35 @ 6 45	6 30 @ 6 40
21..	11 10 @ 11 12 1/2	.....	.....	11 82 1/2 @ 11 90	6 50 @ 6 55	..... 6 47 1/2
22..	11 10 @ 11 12 1/2	.....	.....	11 85 @ 11 87 1/2	6 47 1/2 @ 6 50	.....
23..	11 10 @ 11 12 1/2	.....	.....	11 92 1/2 @ 11 95	6 42 1/2 @ 6 47 1/2	.....
24..	11 25 @ 11 30	.....	.....	11 97 1/2 @ 12 15	6 57 1/2 @ 6 60	.....
26..	11 30 @ 11 35	.....	.....	12 05 @ 12 20	6 55 @ 6 57 1/2	.....
27..	11 35 @ 11 40	.....	.....	11 97 1/2 @ 12 17 1/2	6 52 1/2 @ 6 55	.....
28..	11 35 @ 11 40	.....	.....	12 00 @ 12 10	..... 6 52 1/2	..... 6 52 1/2
29..	11 45 @ 11 50	11 45	.....	..... 12 15	..... 6 55	.....
30..	11 45 @ 11 50	.....	.....	12 10 @ 12 17 1/2	6 45 @ 6 50	..... 6 52 1/2
31..	11 50 @ 11 62 1/2	.....	.....	12 20 @ 12 30	6 60 @ 6 62 1/2	6 60 @ 6 65

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during October, 1903.

OATS.				RYE.		BAR- LEY.
Con- tract, cash, per bu.	Con- tract, Dec., per bu.	Con- tract, Jan., per bu.	Con- tract, May, per bu.	No. 2, cash, per bu.	No. 2, Dec., per bu.	No. 3, cash, per bu.
.... 35¾	35¾@36¼	....	36¾@37¼	.... 53	.... 53	42 @56
36¼@36½	36¾@36¾	....	37¾@37¾	.... 53	53½@54	42 @58
.... 35¾	35¾@36½	....	36¾@37½	.... 53	53¾@53½	42 @58
.... 35¾	35¾@35¾	....	36¼@36¾	.... 53	.... 53	42 @58
.... 35¾	35¾@36¾	....	36¾@37¾	.... 53	.... 53	42 @58
.... 36	35¾@36¼	....	36¾@37	.... 53	.... 53	42 @58
.... 36½	36 @36¾	....	36¾@37¾	.... 53	.... 53	42 @58
.... 37	36½@37¾	....	37¾@37¾	.... 53	.... 53½	42 @58
38½@38½	37 @38¾	....	37¼@38¾	53¾@54	53¾@55	43½@58
....	37 @38	....	37½@38¾	.... 54½	54½@55	43 @58
....	36¾@37¾	....	37¼@37¾	.... 54½	.... 55	43 @58
....	37¾@37¾	....	37¾@38	54 @54½	.... 54¾	43 @58
.... 36¾	36¾@37½	....	37¾@38	.... 54½	.... 55	43 @58
.... 36¾	36¾@36¾	....	36¾@37¾	....	.... 55	43 @58
.... 36½	36¼@36½	....	36¾@37¼	....	.... 55	43 @58
34¾@34¾	35¾@36¾	....	36 @36¾	....	.... 55	43 @58
.... 34½	35 @35½	....	35¾@36¾	....	55 @56	42 @58
.... 35¾	35 @35¾	....	35¾@36½	.... 56½	.... 55	42 @58
.... 35¾	35½@35¾	....	36¾@36¾	56 @56½	.... 56	42 @58
.... 36	35¾@36¾	....	36¼@36¾	.... 56	.... 56	42 @58
.... 36½	36¾@36¾	....	36¾@37¼	.... 56	55½@56	42 @58
36¾@36½	36¾@36¾	....	36¾@37¾	....	55 @56	42 @60
.... 36¾	35¾@36¼	....	36¼@36¾	.... 55	54 @55½	42 @60
.... 36¼	35¾@36¼	....	36¾@36¾	.... 55	.... 55	42 @60
.... 36¼	35¾@36¼	....	36½@36¾	.... 55	.... 55	42 @60
.... 35¾	35¾@36¾	....	36¾@36¾	.... 56	55½@56	42 @60
.... 35¾	35¾@35¾	....	36¾@36½	.... 56	.... 56	42 @60

LARD.		SHORT RIB SIDES.				LIVE HOGS.
Dec., per 100 lbs.	Jan., per 100 lbs.	Cash, per 100 lbs.	Nov., per 100 lbs.	Dec., per 100 lbs.	Jan., per 100 lbs.	Cash, per 100 lbs.
\$6 90 @ 6 97½	\$6 85 @ 6 90	\$8 87½@9 25	\$.....	....	\$6 55 @6 60	\$5 30@6 45
6 87½@ 6 95	6 85 @ 6 92½	9 00 @9 25	....	....	6 60 @6 65	5 25@6 50
6 85 @ 6 92½	6 82½@ 6 87½	9 00 @9 25	....	....	6 55 @6 60	5 30@6 50
6 82½@ 6 87½	6 85 @ 6 90	9 00 @9 25	....	....	6 55 @6 60	5 30@6 50
.... 6 80	6 82½@ 6 85	8 90 @9 15	....	....	6 55 @6 57½	5 20@6 45
6 67½@ 6 77½	6 70 @ 6 80	8 35 @8 60	....	....	6 47½@6 52½	5 00@6 15
6 55 @ 6 65	6 60 @ 6 70	8 75 @9 00	....	....	6 35 @6 47½	4 80@5 85
6 52½@ 6 60	6 57½@ 6 65	8 25 @8 50	....	....	6 32½@6 42½	4 75@5 70
6 60 @ 6 62½	6 60 @ 6 67½	8 25 @8 50	....	....	6 35 @6 40	4 75@5 82½
6 67½@ 6 80	6 70 @ 6 85	7 75 @8 00	....	....	6 37½@6 45	4 90@6 00
6 82½@ 6 90	6 85 @ 6 92½	7 75 @8 00	8 52½	....	6 45 @6 50	4 90@6 00
6 87½@ 6 92½	6 87½@ 6 92½	7 75 @8 00	....	....	6 45 @6 52½	5 00@6 10
6 67½@ 6 85	6 67½@ 6 90	7 75 @8 00	....	....	6 35 @6 50	5 25@6 25
6 65 @ 6 67½	6 65 @ 6 72½	7 50 @8 00	....	....	6 32½@6 37½	5 15@6 15
6 52½@ 6 65	6 60 @ 6 65	7 50 @8 00	....	....	6 25 @6 32½	5 05@6 00
6 22½@ 6 50	6 37½@ 6 57½	7 25 @7 50	....	....	6 15 @6 25	4 90@5 70
6 30 @ 6 42½	6 40 @ 6 52½	7 50 @7 75	....	....	6 15 @6 30	4 80@5 70
6 47½@ 6 57½	6 52½@ 6 62½	7 50 @7 75	....	....	6 20 @6 30	4 85@5 70
6 45 @ 6 47½	6 52½@ 6 57½	7 25 @7 75	....	....	6 20 @6 22½	4 90@5 82½
6 45 @ 6 47½	6 52½@ 6 55	7 00 @7 50	....	....	6 20 @6 25	4 85@5 85
6 52½@ 6 57½	6 55 @ 6 70	7 00 @7 50	....	....	6 25 @6 35	4 80@5 80
6 50 @ 6 57½	6 65 @ 6 75	7 00 @7 50	....	....	6 30 @6 40	4 90@5 90
6 55 @ 6 57½	6 62½@ 6 67½	7 00 @7 50	....	....	6 27½@6 35	4 80@5 75
.... 6 55	6 60 @ 6 67½	7 00 @7 50	....	....	6 27½@6 32½	4 70@5 60
.... 6 55	6 65 @ 6 72½	7 00 @7 50	....	....	6 30 @6 35	4 65@5 50
6 52½@ 6 60	6 70 @ 6 75	7 00 @7 50	....	....	6 27½@6 35	4 55@5 40
.... 6 67½	6 72½@ 6 82½	7 00 @7 50	....	....	6 30 @6 40	4 60@5 45

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months at

Date.	WHEAT.				CORN.			
	Regular, cash, per bu.	Regular, Dec., old, per bu.	Regular, Dec., new, per bu.	Regular, May, per bu.	No. 2, cash, per bu.	No. 2, Dec., per bu.	No. 2, Jan., per bu.	No. 2, May, per bu.
2..	31½@83½	.... 81	80½@81½	79½@79½	.... 44¼	44 @44¼	.... ....	43 @43½
3..	80¼@82½	.... 80½	79½@80½	78½@79½	.... 44	43½@44½	.... ....	42½@43¼
4..	79¼@81¼	.... 78¾	78½@79¼	78½@78¾	.... 43¾	43¼@44¾	.... ....	42½@43¾
5..	78½@80	.... 78½	77¾@78½	78½@78½	.... 44½	43½@44½	.... ....	43 @43½
6..	77¾@80	.... 79	77¾@78¾	78¼@78¾	.... 44¼	44¼@44½	.... ....	43½@43¾
7..	78¼@80¼	.... 78½	78¼@78¾	78½@78¾	.... 44¼	44½@44½	.... ....	43½@43¾
9..	77½@79	77¼@78¼	77½@78	77¾@78½	.... 44½	43½@44½	.... ....	42½@43¼
10..	77¼@78¾	.... 77¾	76¾@77¾	77 @77¾	.... 43	42½@43¾	.... ....	42½@43
11..	76¼@79¾	76½@77¾	76¼@77¾	76½@77¾	.... 42¼	42 @43½	.... ....	41½@42½
12..	75¼@78¾	76½@76½	75¼@76½	76 @76½	.... 42	41¼@42¼	.... 41½	41¼@42
13..	75¼@79¼	76½@77	75¼@76½	76½@77½	.... 42½	41¼@42½	.... ....	41½@42
14..	76½@80½	77¼@77¾	76½@77½	76¾@77½	.... 42½	42½@42½	40¼@41	41¼@42
16..	76¼@81	76½@77¾	76¼@77¾	76¾@77¾	.... 41½	41¼@42¼	40¾@40¾	41¼@41¾
17..	76¼@82	.... 78	76½@77¾	76¾@78	.... 41½	41 @41¾	40 @40¾	41½@41¾
18..	78 @83¾	.... 79½	78 @79½	77¾@78½	41½@42½	41½@42½	.... 40¾	41½@42½
19..	79¼@83¾	.... 79¼	78¾@79½	78 @78½	.... 42½	42½@42½	.... ....	41½@42¼
20..	80 @85	.... 80½	79 @80½	78½@79¼	.... 43¾	42¼@43¾	41¼@41½	41½@42½
21..	79¼@85¾	.... 80	79¼@80¾	78¾@79½	.... 43½	43¼@43¾	.... ....	42½@42¾
23..	79¼@84	.... 79¾	79¼@80	78¼@78¾	.... 43	42¼@43¾	.... 41¼	41½@42½
24..	79¾@84	.... 80	79¾@80	78¾@79¾	.... 42¾	42 @42¾	.... 40¾	41½@42
25..	79¼@84	.... 79¾	79¾@80¼	79 @79¾	.... 42	41¾@42¾	40¾@40¾	41½@42½
27..	79¾@84¼	.... ....	79¾@80¼	79¾@80¼	.... 42¼	41¾@42¾	.... 40¾	41½@42½
28..	80 @84¼	80¼@80¼	80 @80¼	80 @80½	.... 41¾	41¼@42	40¾@40¾	41½@42½
30..	80¾@86¼	.... 82½	80¾@82¼	80¼@81½	.... 42½	41¼@41¾	40¼@40¼	41½@42¼

Date.	MESS PORK.				LARD.	
	Cash, per brl.	Dec., per brl.	Jan., per brl.	Feb., per brl.	Cash, per 100 lbs.	Dec., per 100 lbs.
2..	\$11 50 @11 62½	....	\$12 22¼@12 37½	....	\$6 75 @6 77½	\$6 70 @6 77½
3..	11 50 @11 62½	....	12 27½@12 40	....	6 72½@6 75	.... 6 75
4..	11 50 @11 62½	....	12 22¼@12 27½	....	6 77½@6 80	6 77½@6 80
5..	11 50 @11 62½	....	12 17½@12 30	....	6 95 @6 97½	6 87½@6 97½
6..	11 37½@11 50	....	12 05 @12 15	....	6 77½@6 95	6 77½@6 97½
7..	11 37½@11 50	....	11 90 @12 05	....	6 87½@6 90	6 82½@6 87½
9..	11 37½@11 50	....	11 90 @12 00	....	6 95 @6 97½	6 90 @6 92½
10..	11 37½@11 50	....	11 75 @11 87½	....	6 87½@6 90	6 82½@6 90
11..	11 62½@11 75	....	11 62½@11 82½	....	6 80 @6 85	6 72½@6 85
12..	11 50 @11 62½	....	11 50 @11 62½	....	6 87½@6 90	.... 6 70
13..	11 50 @11 62½	....	11 57½@11 62½	....	6 97½@7 00	6 75 @6 90
14..	11 62½@11 75	....	11 67½@11 82½	....	7 05 @7 10	.... 6 90
16..	11 37½@11 50	....	11 47½@11 72½	....	6 90 @6 92½	6 72½@6 75
17..	11 37½@11 50	....	11 47½@11 57½	....	6 92½@6 95	.... 6 72½
18..	11 37½@11 50	....	11 42½@11 52½	....	6 87½@6 90	.... 6 67½
19..	11 37½@11 50	....	11 50 @11 55	....	6 87½@6 90	6 65 @6 72½
20..	11 50 @11 75	....	11 50 @11 60	....	6 90 @6 92½	6 67½@6 72½
21..	11 37½@11 62½	....	11 42½@11 50	....	6 77½@6 80	.... 6 62½
23..	11 25 @11 50	....	11 22½@11 40	....	6 60 @6 62½	.... 6 50
24..	11 25 @11 37½	....	11 17½@11 22½	....	6 50 @6 52½	6 35 @6 40
25..	11 12½@11 25	....	11 00 @11 25	....	6 40 @6 42½	6 25 @6 35
27..	10 87¼@11 00	....	10 75 @11 07½	....	6 35 @6 37½	6 25 @6 27½
28..	11 12½@11 25	....	10 80 @10 92½	....	6 42½@6 45	6 27½@6 35
30..	11 12½@11 25	....	10 87½@11 00	....	6 47½@6 50	6 40 @6 45

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during November, 1903.

OATS.				RYE.		BARLEY.
Contract, cash, per bu.	Contract, Dec. per bu.	Contract, Jan. per bu.	Contract May, per bu.	No. 2, cash, per bu.	No. 2, Dec. per bu.	No. 3, cash, per bu.
.... 35%	35% @ 35%	....	36% @ 36%	56 @ 58%	54 @ 56%	42 @ 60
.... 35	34% @ 35%	....	35% @ 36%	55% @ 56	55% @ 56	40 @ 60
.... 35%	34% @ 35%	....	35% @ 36%	.... 55%	.... 55%	40 @ 60
.... 35%	35 @ 35%	....	36 @ 36%	.... 55%	.... 55%	40 @ 60
.... 36	35% @ 35%	....	36% @ 36%	.... 55%	.... 55%	40 @ 60
.... 36	35% @ 35%	....	36% @ 36%	.... 55%	.... 55%	38 @ 57
35% @ 37%	34% @ 35%	....	36 @ 36%	54% @ 56	54 @ 54%	38 @ 58
.... 35%	34% @ 34%	....	35% @ 36	.... 53%	.... 54	36 @ 58
.... 34%	33% @ 35	....	35 @ 35%	.... 53	.... 53	36 @ 58
.... 33%	32% @ 34%	....	34 @ 35%	.... 53	52 @ 53	36 @ 58
.... 34%	32% @ 33%	....	34% @ 35	.... 53	52% @ 53%	36 @ 58
34% @ 34%	33% @ 34	....	34% @ 35%	.... 52%	.... 52%	36 @ 58
.... 33%	32% @ 33%	....	34% @ 34%	51% @ 52	.... 52	36 @ 58
.... 33%	32% @ 33%	....	34% @ 35	.... 52%	.... 52%	36 @ 58
33% @ 33%	32% @ 33%	....	34% @ 35%	.... 53	.... 53	36 @ 58
33% @ 35%	33% @ 34%	....	35% @ 35%	53% @ 54	53% @ 54	36 @ 58
35 @ 38%	34% @ 35%	....	35% @ 36%	.... 54	.... 54	36 @ 58
.... 36%	34% @ 35%	....	36 @ 36%	.... 54	.... 54	36 @ 58
.... 35%	35% @ 35%	....	35% @ 36%	.... 53%	.... 53%	36 @ 58
35 @ 35%	34% @ 35%	....	35% @ 36%	.... 52%	52 @ 53	36 @ 58
.... 34%	34% @ 34%	....	35% @ 35%	.... 53	.... 53	36 @ 58
34% @ 34%	34 @ 34%	....	35% @ 35%	.... 53	.... 53	36 @ 58
.... 35%	34% @ 34%	....	35% @ 35%	52% @ 53	.... 53	36 @ 58
35% @ 35%	33% @ 34%	....	35% @ 35%	52% @ 53	.... 53	36 @ 58
.... 34%	33% @ 34%	....	35% @ 36	.... 53	.... 53	35 @ 58

LARD.		SHORT RIB SIDES.				LIVE HOGS.
Jan. per 100 lbs.	Feb. per 100 lbs.	Cash. per 100 lbs.	Dec. per 100 lbs.	January, per 100 lbs.	Feb. per 100 lbs.	Cash. per 100 lbs.
\$6 80 @ 6 87%	\$7 00 @ 7 75	.....	\$6 37% @ 6 45	.....	\$4 60 @ 5 50
6 82% @ 6 92%	7 25 @ 7 75	.....	6 37% @ 6 45	.....	4 40 @ 5 35
6 82% @ 6 87%	7 25 @ 7 75	.....	6 32% @ 6 35	.....	4 35 @ 5 20
6 90 @ 6 97%	7 25 @ 7 75	.....	6 35 @ 6 37%	.....	4 35 @ 5 27%
6 75 @ 6 92%	7 25 @ 7 75	.....	6 27% @ 6 32%	.....	4 30 @ 5 20
6 77% @ 6 85	7 25 @ 7 75	.....	6 20 @ 6 27%	.....	4 35 @ 5 25
6 32% @ 6 90	7 25 @ 7 75	.....	6 20 @ 6 27%	.....	4 35 @ 5 30
6 75 @ 6 85	7 25 @ 7 75	.....	6 17% @ 6 22%	.....	4 20 @ 5 05
6 67% @ 6 80	7 25 @ 7 75	.....	6 10 @ 6 20	.....	4 20 @ 5 10
6 62% @ 6 67%	7 25 @ 7 75	.....	6 05 @ 6 10	.....	4 15 @ 5 05
6 67% @ 6 82%	7 25 @ 7 75	.....	6 10 @ 6 17%	.....	4 10 @ 4 95
6 85 @ 6 95	7 25 @ 7 75	.....	6 20 @ 6 27%	.....	4 15 @ 4 95
6 67% @ 6 87%	7 25 @ 7 75	.....	6 07% @ 6 22%	.....	4 20 @ 5 00
6 65 @ 6 72%	7 25 @ 7 75	.....	6 10 @ 6 15	.....	4 15 @ 4 90
6 62% @ 6 67%	6 75 @ 7 25	.....	6 07% @ 6 12%	.....	4 05 @ 4 80
6 62% @ 6 72%	6 75 @ 7 25	.....	6 10 @ 6 17%	.....	4 15 @ 4 85
6 67% @ 6 70	6 75 @ 7 00	.....	6 12% @ 6 15	.....	4 10 @ 4 75
6 62% @ 6 67%	6 75 @ 7 00	.....	6 07% @ 6 12%	.....	4 05 @ 4 70
6 45 @ 6 57%	6 50 @ 7 00	.....	5 92% @ 6 05	.....	3 95 @ 4 50
6 85 @ 6 40	6 50 @ 6 87%	.....	5 87% @ 5 92%	.....	3 85 @ 4 35
6 27% @ 6 37%	6 37% @ 6 75	.....	5 75 @ 5 90	.....	3 90 @ 4 40
6 20 @ 6 30	6 32% @ 6 70	.....	5 70 @ 5 77%	.....	4 00 @ 4 45
6 27% @ 6 37%	6 37% @ 6 62%	.....	5 75 @ 5 77%	.....	4 10 @ 4 55
6 37% @ 6 45	6 25 @ 6 50	.....	5 85 @ 5 87%	.....	4 20 @ 4 70

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months at

Date.	WHEAT.				CORN.			
	Regular, cash, per bu.	Regular, Jan., per bu.	Regular, May, per bu.	Regular, July, per bu.	No. 2, cash, per bu.	No. 2, Jan., per bu.	No. 2, May, per bu.	No. 2, July, per bu.
1..	81½@86½	....	80½@80½	75½@76¼	.... 42¼	41 @41½	42 @42¾	41½@42¼
2..	81 @85½	....	80¼@81½	75¼@75½	.... 42½	41½@41¼	42 @42¾	42½@42½
3..	81½@86½	....	80½@81¼	75½@76½	.... 42¾	41¾@41½	42¾@43¾	42¾@42¾
4..	81½@86½	....	81½@82¾	76½@77¾	.... 43¾	42¼@42¾	43 @43¾	42¾@43¾
5..	81½@86½	....	82 @82¾	77½@78	.... 42½	41½@42	42¾@43¾	42¾@43¾
7..	81½@86½	....	81½@82¾	77½@78½	.... 41½	40¾@41½	42½@43¾	42¾@42¾
8..	82 @86½	....	81¾@82½	77¾@78½	.... 41	40¼@40¾	42¼@42¾	42¾@42¾
9..	80½@86¾	....	81½@82½	76½@78	.... 41½	40¾@41¾	42¼@43¾	42¾@43¾
10..	78¼@84½	....	80¼@81½	76½@77	.... 41¾	41¼@41½	42¾@43¾	42¾@43¾
11..	79¾@84½	....	81 @82½	76½@77½	.... 42½	41¾@42	43½@43¾	43½@43¾
12..	78¾@83¾	....	80¾@81¾	76½@77¼	.... 41½	....	43½@43¾	43 @43¾
14..	78¾@83¾	....	81¼@82½	76¼@77¾	.... 42	41¼@41½	42¾@43¾	42¾@43¾
15..	78 @83¼	....	80¾@82	75¾@77	.... 42	.... 41½	43¼@43¾	43 @43¾
16..	77¾@84¾	....	80½@81½	75½@76¾	.... 42½	41¾@41¾	43¼@43¾	43 @43¾
17..	78½@85¼	....	81½@81½	76 @76½	.... 42	....	43¾@43¾	43¾@43¾
18..	79 @86	....	81½@82¼	76¾@76¾	.... 42¼	41¾@41¾	43¾@43¾	43¾@43¾
19..	79¾@86¾	....	82¼@83¾	76¼@77¾	.... 42½	41¾@42	43¾@44½	43¾@43¾
21..	80½@87	....	82¼@83¾	77¼@78¾	.... 42¼	.... 41¼	43¾@44½	43¾@43¾
22..	79¾@86	....	82½@83	77½@77½	.... 41¾	40¾@41¼	43¾@43¾	43¾@43¾
23..	80 @86	....	82½@83½	77¼@78	.... 41¾	.... 41¼	43¾@44½	43¾@43¾
24..	80¾@86	....	83¾@84¼	77¾@78½	.... 42	41¼@41¼	44¾@44¾	43¾@44½
28..	81¼@86	....	83¾@84¾	78¼@79½	.... 42½	41¾@42	44¾@45½	44¾@44¾
29..	81¼@86	....	84 @84¾	78¾@79	.... 42½	.... 41¾	44¾@45½	44¾@44¾
30..	81 @86	....	83¾@84¾	78¾@79	.... 42¼	41¾@41¾	44¾@45½	44¾@44¾
31..	81½@86¼	....	84¼@84¾	79 @79¾	.... 42¾	42 @42¼	45¼@45½	44¾@45½

Date.	MESS PORK.				LARD.	
	Cash, per brl.	Jan., per brl.	Feb., per brl.	May, per brl.	Cash, per 100 lbs.	Jan., per 100 lbs.
1..	\$11 12½@11 25	\$10 80 @10 90	.....	\$11 10 @11 20	\$6 47½@6 50	\$6 40 @6 42½
2..	11 12½@11 25	10 80 @11 00	.....	11 05 @11 30	6 50 @6 52½	6 35 @6 42½
3..	11 37½@11 50	11 00 @11 05	.....	11 30 @11 37½	6 52½@6 55	6 45 @6 50
4..	11 37½@11 50	10 90 @11 05	.....	11 22½@11 40	6 42½@6 45	6 40 @6 45
5..	11 12½@11 25	10 87½@10 92½	.....	11 20 @11 25	6 37½@6 40	6 37½@6 40
7..	11 12½@11 25	10 92½@11 00	.....	11 22½@11 35	6 37½@6 40	6 35 @6 40
8..	11 12½@11 25	10 90 @11 00	.....	11 25 @11 32½	6 32½@6 40	6 32½@6 40
9..	11 25 @11 37½	11 00 @11 07½	.....	11 25 @11 42½	6 37½@6 40	6 37½@6 40
10..	11 37½@11 50	11 12½@11 17½	.....	11 42½@11 55	6 40 @6 42½	6 40 @6 42½
11..	11 50 @11 62½	11 25 @11 45	.....	11 57½@11 80	6 47½@6 50	6 42½@6 50
12..	11 50 @11 62½	11 27½@11 47½	.....	11 65 @11 85	6 47½@6 50	6 45 @6 50
14..	11 50 @11 62½	11 37½@11 55	.....	11 72½@11 85	6 47½@6 50	6 37½@6 52½
15..	11 30 @11 40	11 30 @11 40	.....	11 65 @11 77½	6 42½@6 45	6 42½@6 45
16..	11 25 @11 50	11 20 @11 25	.....	11 55 @11 65	6 32½@6 35	6 32½@6 35
17..	11 37½@11 50	11 37½@11 42½	.....	11 72½@11 80	6 37½@6 40	6 35 @6 37½
18..	11 45 @11 50	11 35 @11 45	.....	11 72½@11 85	6 37½@6 40	6 35 @6 37½
19..	11 62½@11 75	11 47½@11 60	.....	11 80 @12 00	6 45 @6 47½	6 37½@6 47½
21..	11 75 @11 87½	11 70 @11 80	.....	12 00 @12 22½	6 47½@6 52½	6 47½@6 52½
22..	11 75 @11 87½	11 62½@11 77½	.....	12 02½@12 30	6 45 @6 50	6 45 @6 55
23..	11 87½@12 00	11 85 @12 00	.....	12 10 @12 40	6 60 @6 62½	6 50 @6 65
24..	12 00 @12 12½	12 00 @12 07½	.....	12 40 @12 50	6 67½@6 70	6 67½@6 72½
28..	12 25 @12 37½	12 20 @12 27½	.....	12 50 @12 65	6 70 @6 75	6 70 @6 77½
29..	12 25 @12 37½	12 07½@12 22½	.....	12 45 @12 62½	6 65 @6 67½	6 62½@6 70
30..	12 50 @12 62½	12 12½@12 45	.....	12 45 @12 82½	6 67½@6 72½	6 60 @6 75
31..	12 62½@12 75	12 50 @12 65	.....	12 87½@13 05	6 80 @6 82½	6 72½@6 87½

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during December, 1903.

OATS.				RYE.		BARLEY.
Contract, cash, per bu.	Contract, Jan. per bu.	Contract, May, per bu.	Contract July. per bu.	No. 2, cash, per bu.	No. 2, May, per bu.	No. 3, cash, per bu.
..... 34%	.....	35% @ 36	33% @ 33½	51 @ 52½	..... 55	35 @ 58
35¼ @ 36½	.....	35% @ 36½	33% @ 33½	..... 51	..... 55	35 @ 58
..... 35%	.....	35% @ 36½	33% @ 33½	..... 51½	..... 55½	35 @ 58
36 @ 38	.....	36¼ @ 36%	33% @ 34	..... 51½	..... 55½	35 @ 58
..... 35½	.....	36 @ 36%	33% @ 33%	..... 51½	55 @ 56	35 @ 58
35 @ 35½	.....	35% @ 36½	33% @ 33%	51 @ 51½	54½ @ 55½	35 @ 58
..... 34½	.....	35% @ 36½	33% @ 33%	50½ @ 51	54½ @ 55½	35 @ 58
34¼ @ 34½	.....	35% @ 36½	33% @ 33%	50½ @ 51	54 @ 54½	36 @ 58
34¼ @ 35½	.....	36% @ 36%	33% @ 33%	50½ @ 51	54 @ 54½	36 @ 58
35 @ 35½	.....	36½ @ 37	33% @ 34	..... 51	54 @ 54½	36 @ 58
35¼ @ 35½	.....	36% @ 37½	..... 34½	..... 51	54 @ 54½	36 @ 58
..... 35	.....	36% @ 37½	33% @ 34	..... 51½	54½ @ 55	36 @ 58
34¼ @ 34½	.....	36½ @ 37	33% @ 34	..... 51½	54 @ 55	36 @ 58
35½ @ 35%	31¼ @ 35	36½ @ 37	33% @ 34	..... 52	55 @ 56	36 @ 58
35½ @ 37	.....	36¼ @ 37	33% @ 34½	..... 52	55 @ 56	36 @ 58
35½ @ 35½	.....	36¼ @ 37	33% @ 34	52 @ 52½	55 @ 56	35 @ 58
35½ @ 36	.....	37 @ 37½	34½ @ 34½	..... 52½	55½ @ 56	35 @ 58
35¼ @ 35½	.....	37 @ 37½	34½ @ 34½	..... 52½	..... 55½	35 @ 58
35¼ @ 37	34¼ @ 34½	36% @ 37½	34 @ 34½	52 @ 52½	55 @ 56	35 @ 58
35¼ @ 35½	34% @ 35	36% @ 37½	34 @ 34½	..... 52½	55½ @ 56	35 @ 58
34½ @ 34½	..... 34½	37% @ 37½	34% @ 34½	..... 52½	55½ @ 56	35 @ 58
35¼ @ 35½	.....	37% @ 38	31½ @ 35%	..... 52½	..... 56	35 @ 58
35¼ @ 35½	..... 35	37½ @ 37½	34% @ 35	..... 52	..... 56	35 @ 58
36¼ @ 36½	35½ @ 35%	37% @ 38½	34% @ 35½	51 @ 51½	..... 56	35 @ 58
36 @ 36½	..... 35%	38 @ 38%	35 @ 35%	..... 52	..... 56	35 @ 58

LARD.		SHORT RIB SIDES.			LIVE HOGS.
Feb., per 100 lbs.	May, per 100 lbs.	Cash, per 100 lbs.	January, per 100 lbs.	May, per 100 lbs.	Cash, per 100 lbs.
.....	\$6 42½ @ 6 50	\$6 25 @ 6 50	\$5 77½ @ 5 82½	\$5 97½ @ 6 02½	4 15 @ 4 65
.....	6 40 @ 6 50	6 25 @ 6 62½	5 77½ @ 5 87½	5 95 @ 6 05	4 10 @ 4 60
.....	6 50 @ 6 55	6 25 @ 6 62½	5 87½ @ 5 92½	6 05 @ 6 10	4 25 @ 4 80
.....	6 45 @ 6 55	6 00 @ 6 25	5 85 @ 5 95	6 02½ @ 6 12½	4 20 @ 4 70
.....	6 45 @ 6 52½	6 00 @ 6 25	5 87½ @ 5 92½	6 05 @ 6 07½	4 10 @ 4 55
.....	6 45 @ 6 50	6 00 @ 6 25	5 87½ @ 5 90	6 05 @ 6 12½	4 15 @ 4 60
.....	6 45 @ 6 55	6 00 @ 6 25	5 85 @ 5 90	6 05 @ 6 12½	4 10 @ 4 55
.....	6 55 @ 6 60	6 00 @ 6 25	5 90 @ 5 92½	6 07½ @ 6 15	4 10 @ 4 55
.....	6 60 @ 6 70	6 00 @ 6 25	5 95 @ 6 02½	6 15 @ 6 22½	4 20 @ 4 65
.....	6 62½ @ 6 67½	6 12½ @ 6 37½	6 05 @ 6 17½	6 20 @ 6 32½	4 25 @ 4 70
.....	6 57½ @ 6 67½	6 12½ @ 6 37½	6 07½ @ 6 17½	6 25 @ 6 35	4 30 @ 4 75
.....	6 60 @ 6 62½	6 12½ @ 6 37½	6 10 @ 6 20	6 27½ @ 6 37½	4 30 @ 4 70
.....	6 50 @ 6 55	6 00 @ 6 25	6 07½ @ 6 10	6 25 @ 6 30	4 25 @ 4 70
.....	6 55 @ 6 60	6 00 @ 6 25	6 00 @ 6 02½	6 17½ @ 6 22½	4 15 @ 4 60
.....	6 52½ @ 6 57½	6 00 @ 6 25	6 07½ @ 6 10	6 22½ @ 6 30	4 25 @ 4 70
.....	6 55 @ 6 65	6 00 @ 6 25	6 05 @ 6 07½	6 22½ @ 6 27½	4 10 @ 4 55
.....	6 67½ @ 6 75	6 12½ @ 6 37½	6 10 @ 6 20	6 25 @ 6 35	4 15 @ 4 55
.....	6 65 @ 6 77½	6 00 @ 6 25	6 20 @ 6 25	6 37½ @ 6 45	4 15 @ 4 55
.....	6 70 @ 6 85	6 12½ @ 6 37½	6 12½ @ 6 25	6 37½ @ 6 50	4 05 @ 4 65
.....	6 82½ @ 6 95	6 12½ @ 6 37½	6 25 @ 6 27½	6 45 @ 6 57½	4 15 @ 4 75
.....	6 90 @ 7 00	6 25 @ 6 37½	6 22½ @ 6 32½	6 52½ @ 6 60	4 15 @ 4 75
..... 6 75	6 80 @ 6 92½	6 25 @ 6 37½	6 30 @ 6 35	6 57½ @ 6 65	4 35 @ 4 90
.....	6 80 @ 6 95	6 25 @ 6 50	6 22½ @ 6 30	6 52½ @ 6 60	4 20 @ 4 85
.....	6 97½ @ 7 07½	6 37½ @ 6 62½	6 30 @ 6 35	6 55 @ 6 65	4 20 @ 4 85
.....			6 37½ @ 6 47½	6 65 @ 6 75	4 25 @ 4 90

FLAX SEED.

Daily current prices of this cereal from January 1, 1903, to April 30, 1903, inclusive, cash and deliverable in succeeding months at sellers' option as to time.

JANUARY.				FEBRUARY.			
Date.	No. 1, cash, per bu.	No. 1, May, per bu.	No. 1, July, per bu.	Date.	No. 1, cash, per bu.	No. 1, May, per bu.	No. 1, July, per bu.
2..	\$1 14 @1 21	\$1 21 @1 22½	.....	2..	\$1 16 @1 20	\$1 20 @1 22½	.....
3..	1 14 @1 21	1 21 1 22	.....	3..	1 15 @1 20	1 21 @1 22	.....
5..	1 14 @1 21	..... 1 22½	.....	4..	1 16 @1 22	1 22 @1 22½	.....
6..	1 14 @1 21	1 21 @1 23	.....	5..	1 17 @1 22	1 21 @1 22½	.....
7..	1 14 @1 21	1 21 @1 23	.....	6..	1 16 @1 21	1 21 @1 22½	.....
8..	1 15 @1 22	1 22 @1 23	.....	7..	1 16 @1 21	1 20 @1 22½	.....
9..	1 17 @1 23½	1 22½ @1 23	.....	9..	1 16 @1 21	1 20 @1 21½	.....
10..	1 17 @1 23½	1 23 @1 24	.....	10..	1 16 @1 21	1 21 @1 22	.....
12..	1 18 @1 24	1 21 @1 24	.....	11..	1 15 @1 20	1 20½ @1 21	.....
13..	1 18 @1 24	1 21 @1 24	.....	13..	1 14 @1 19	..... 1 20	.....
14..	1 18 @1 24	1 22 @1 24	.....	14..	1 14 @1 19	1 20 @1 21	.....
15..	1 18 @1 24	..... 1 24	.....	16..	1 14 @1 19	1 20 @1 20½	.....
16..	1 18 @1 24	1 23 @1 24	.....	17..	1 14 @1 19	1 20 @1 20½	.....
17..	1 19 @1 24	1 23 @1 25	.....	18..	1 14 @1 19	1 20 @1 21	.....
19..	1 19 @1 24	1 23½ @1 24	.....	19..	1 14 @1 19	1 20 @1 20½	.....
20..	1 19 @1 24	1 23 @1 24	.....	20..	1 14 @1 19	1 20 @1 21	.....
21..	1 19 @1 24	1 23 @1 24	.....	21..	1 14 @1 19	1 20 @1 21	.....
22..	1 19 @1 24	..... 1 23	.....	24..	1 13 @1 18	1 19 @1 20	.....
23..	1 19 @1 24	1 23 @1 23½	.....	25..	1 13 @1 17	1 18 @1 19	.....
24..	1 19 @1 24	1 23 @1 23½	.....	26..	1 12 @1 16	1 14 @1 17	.....
26..	1 19 @1 24	..... 1 23	.....	27..	1 12 @1 16	1 15½ @1 16½	.....
27..	1 19 @1 24	1 23 @1 23½	.....	28..	1 12 @1 16	1 16½ @1 17	.....
28..	1 18 @1 23	1 22 @1 22½	.....			
29..	1 18 @1 22½	1 22 @1 22½	.....			
30..	1 17 @1 22	1 21 @1 22½	.....			
31..	1 16 @1 21	1 21 @1 22	.....			

MARCH.				APRIL.			
Date.	No. 1, cash, per bu.	No. 1, May, per bu.	No. 1, July, per bu.	Date.	No. 1, cash, per bu.	No. 1, May, per bu.	No. 1, July, per bu.
2..	\$1 12 @1 16	\$1 16½ @1 17	.....	1..	\$1 08 @1 10	\$..... 1 10	.....
3..	1 14 @1 17	..... 1 17	.....	2..	1 10 @1 11	..... 1 12	.....
4..	1 14 @1 17	1 17 @1 17½	.....	3..	1 10 @1 11½	1 10 @1 11½	.....
5..	1 14 @1 16	1 16 @1 17	.....	4..	1 08 @1 11½	..... 1 10½	.....
6..	1 14 @1 16	1 15 @1 16	.....	6..	1 08 @1 11½	..... 1 10½	.....
7..	1 11 @1 14	1 13½ @1 15	.....	8..	1 08 @1 10½	..... 1 11	.....
9..	1 09 @1 11	..... 1 12	.....	9..	1 08 @1 10½	1 10 @1 11	.....
10..	1 09 @1 11	..... 1 11	.....	11..	1 08 @1 10	1 10 @1 10½	.....
11..	1 09 @1 11	1 11 @1 12	.....	13..	1 08 @1 10	..... 1 10	.....
12..	1 09 @1 11	1 11 @1 12	.....	14..	1 08 @1 10	..... 1 10	.....
13..	1 09 @1 12	1 11 @1 12	.....	15..	1 09 @1 11	1 10 @1 11	.....
14..	1 10 @1 13	..... 1 13	.....	16..	1 09 @1 11	1 10 @1 11	.....
16..	1 10 @1 12	1 11 @1 12½	.....	17..	1 09 @1 11	..... 1 11	.....
17..	1 10 @1 12½	1 12¼ @1 12½	.....	18..	1 08 @1 11	1 09 @1 10	.....
18..	1 10 @1 12½	..... 1 12½	.....	20..	1 08 @1 12	..... 1 10	.....
19..	1 11 @1 13½	1 13 @1 15	.....	21..	1 07 @1 11	1 07 @1 07½	.....
20..	1 10 @1 12½	..... 1 14	.....	22..	1 06 @1 10	1 06 @1 09	.....
21..	1 12 @1 14	..... 1 15	.....	23..	1 08 @1 11	1 07 @1 09	.....
23..	1 11 @1 13	1 13 @1 13¾	.....	24..	1 08 @1 11	1 09 @1 09½	.....
24..	1 11 @1 13	..... 1 13	.....	25..	1 08 @1 10	1 09 @1 10	..... 1 12
25..	1 10 @1 13	..... 1 13	.....	27..	1 08 @1 10	..... 1 09	..... 1 12
26..	1 10 @1 13	1 13 @1 14	.....	28..	1 07 @1 10	1 07 @1 09½	1 10 @1 10½
27..	1 09 @1 12	1 12½ @1 13½	.....	29..	1 07 @1 10	1 07 @1 07½	..... 1 10
28..	1 09 @1 11	1 11 @1 12	.....	30..	1 07 @1 10	..... 1 07	..... 1 10
30..	1 06 @1 09	1 08 @1 10	.....			
31..	1 06 @1 09	..... 1 09	.....			

FLAX SEED.

Daily current prices of this cereal from May 1, 1903, to August 31, 1903, inclusive, cash and deliverable in succeeding months at sellers' option as to time.

MAY.				JUNE.			
Date.	No. 1, cash, per bu.	No. 1, July, per bu.	No. 1, October, per bu.	Date.	No. 1, cash, per bu.	No. 1, July, per bu.	No. 1, September, per bu.
1..	\$1 08@1 11	\$..... 1 11	.....	2..	\$1 10 @1 13	\$..... 1 12	\$.....
2..	1 09@1 12	1 10½@1 11	.....	3..	1 10 @1 13	..... 1 12	.....
4..	1 09@1 12	1 11½@1 12	.....	4..	1 11 @1 14	1 11 @1 12	.....
5..	1 09@1 12	..... 1 12	.....	5..	1 11 @1 14	1 12 @1 12½	.....
6..	1 10@1 13	..... 1 12½	.....	6..	1 10 @1 14	..... 1 12	.....
7..	1 11@1 14½	..... 1 13½	.....	8..	1 10 @1 14	1 11 @1 12	..... 1 14
8..	1 11@1 15	..... 1 11	.....	9..	1 10½@1 14	1 10½@1 11	..... 1 13
9..	1 11@1 15	1 13½@1 14½	.....	10..	1 10 @1 12½	..... 1 10½	.....
11..	1 11@1 15	..... 1 14	.....	11..	1 11 @1 12½	1 11 @1 12	..... 1 13½
12..	1 11@1 15	..... 1 14	.....	12..	1 10 @1 12½	..... 1 12	..... 1 14
13..	1 11@1 15	1 13½@1 14	.....	13..	1 09 @1 11	1 09½@1 10½	..... 1 13½
14..	1 11@1 15	..... 1 13½	.....	15..	1 07 @1 10	..... 1 08	..... 1 10½
15..	1 11@1 16	..... 1 14	.....	16..	1 05 @1 10	1 05 @1 08	..... 1 08
16..	1 11@1 16	..... 1 14	.....	17..	1 04 @1 07	..... 1 05	..... 1 07½
18..	1 11@1 16	1 14 @1 15	.....	18..	1 04 @1 07	..... 1 06	..... 1 08
19..	1 11@1 16	..... 1 14	.....	19..	1 00 @1 04	1 00 @1 01	..... 1 04½
20..	1 12@1 17	..... 1 14	.....	20..	1 00 @1 03	..... 1 00	..... 1 03
21..	1 12@1 17	..... 1 14	.....	22..	98 @1 01	99 @1 01	1 00 @1 04
22..	1 12@1 17	..... 1 14	.....	23..	98 @1 01½	..... 1 00	1 00 @1 03½
23..	1 12@1 17½	..... 1 15	.....	24..	99 @1 01½	..... 1 00½	1 04 @1 04½
25..	1 12@1 17½	..... 1 15	.....	25..	1 04 @1 07	..... 1 04	1 07 @1 07½
26..	1 12@1 17	..... 1 14	.....	26..	1 03 @1 06	..... 1 03	1 06½@1 07
27..	1 12@1 16½	1 14 @1 15	.....	27..	1 02 @1 05	..... 1 02	..... 1 05
28..	1 10@1 15	1 12 @1 14	.....	29..	1 01 @1 04	..... 1 01	1 03 @1 03½
29..	1 10@1 15	1 12 @1 13	.....	30..	99 @1 02	99½@1 00	1 01 @1 02

JULY.				AUGUST.			
Date.	No. 1, cash, per bu.	No. 1, August, per bu.	No. 1, September, per bu.	Date.	No. 1, cash, per bu.	No. 1, September, per bu.	No. 1, October, per bu.
1..	99 @1 02	.....	\$1 00 @1 00½	1..	\$ 93 @ 97	\$..... 93	..... 94
2..	98 @1 01	.....	1 00 @1 00½	3..	93 @ 97	..... 93½	..... 94
6..	97 @1 01	.....	1 00 @1 00½	4..	93 @ 97	93 @ 94	..... 95½
7..	98 @1 01	.....	1 00 @1 02	5..	93 @ 97	93 @ 94	94 @ 95
8..	99 @1 02½	.....	..... 1 01½	6..	93 @ 97½	..... 94	94 @ 95
9..	99 @1 02½	.....	..... 1 02	7..	93½@ 97½	94 @ 95	95½@ 96
10..	99 @1 02½	.....	..... 1 01½	8..	94 @ 98	..... 94½	95½@ 96
11..	99 @1 02½	.....	..... 1 01½	10..	94½@ 98½	..... 94½	..... 96
13..	98 @1 02	.....	..... 1 01	11..	96 @1 00	94½@ 97	96 @ 97½
14..	97 @1 02	.....	1 00 @1 01	12..	97 @1 01	96 @ 97	97¼@ 98
15..	97 @1 01	.....	1 00 @1 00½	13..	98½@1 02½	..... 99	..... 99
16..	95 @ 99	.....	98½@1 00	14..	1 02 @1 05	99 @1 02	1 00 @1 03
17..	93 @ 97	.....	96 @ 97	15..	1 00 @1 03	1 00 @1 01	1 01 @1 02
18..	93 @ 97	.....	..... 96	17..	97 @1 00	95 @ 96	97 @ 98½
20..	91 @ 95½	.....	..... 93	18..	96½@1 00	..... 96	97¼@ 97½
21..	91 @ 96	.....	..... 94	19..	96½@1 00	96 @ 96½	..... 97½
22..	90 @ 95½	.....	..... 92	20..	96½@1 00	..... 96	..... 97
23..	90 @ 95½	.....	..... 92	21..	97 @1 01	..... 96½	..... 97½
24..	92½@ 96	.....	..... 92½	22..	97 @1 01	96½@ 97	98 @ 98½
25..	92½@ 96	.....	92½@ 93	24..	97½@1 01½	..... 97½	..... 98½
27..	93 @ 97	.....	92 @ 93	25..	98½@1 02½	..... 98½	1 01
28..	93 @ 97	.....	93 @ 94	26..	97½@1 01½	97¼@ 98	..... 99
29..	93 @ 97	.....	93½@ 94	27..	97 @1 01½	97 @ 97½	..... 99
30..	93 @ 97	.....	93 @ 93½	28..	97 @1 01½	..... 97	..... 98½
31..	93 @ 97	.....	93 @ 94	29..	97 @1 01½	97 @ 97½	..... 98½
				31..	96 @1 00	95½@ 96½	..... 97

FLAX SEED.

Daily current prices of this cereal from January 1, 1903, to April 30, 1903, inclusive cash and deliverable in succeeding months at sellers' option as to time.

SEPTEMBER.				OCTOBER.			
Date.	No. 1, cash, per bu.	No. 1, Oct, per bu.	No. 1, Dec, per bu.	Date.	No. 1, cash, per bu.	No. 1, Dec, per bu.	No. 1, May, per bu.
1..	\$ 94 @ 99	\$..... 95	\$.....	1..	94½ @ 1 00	..... 97½	\$..... 1 00
2..	94 @ 99	..... 95	.....	2..	94½ @ 1 00	..... 98	..... 1 01
3..	94 @ 99	95 @ 95½	.....	3..	95 @ 1 01½	..... 98	..... 1 02
4..	94½ @ 1 00	95 @ 96	.....	5..	95 @ 1 01	..... 97	..... 1 01
8..	94½ @ 1 00	96 @ 96½	.....	6..	95 @ 1 01	..... 97	..... 1 01
9..	95 @ 1 01	..... 96	.....	7..	96 @ 1 02½	..... 98	..... 1 02
10..	95 @ 1 01	..... 96½	.....	8..	95 @ 1 02	..... 97	1 01 @ 1 01½
11..	95½ @ 1 01	..... 97½	.....	9..	95 @ 1 02	..... 97	..... 1 00
12..	97 @ 1 03	..... 1 00½	.....	10..	94½ @ 1 02	..... 97	1 00 @ 1 01
14..	99½ @ 1 05	1 03 @ 1 04	.....	12..	94½ @ 1 02	..... 97	..... 1 01
15..	1 01 @ 1 07	1 02 @ 1 03	.....	13..	96 @ 1 03½	..... 98	..... 1 01
16..	1 04 @ 1 09	1 00 @ 1 03	.....	14..	96 @ 1 03½	..... 98	..... 1 02
17..	1 00½ @ 1 05½	99 @ 1 00	.....	15..	95 @ 1 02½	..... 97½	..... 1 01
18..	99 @ 1 04	97 @ 98	.....	16..	95 @ 1 02½	..... 97	..... 1 01
19..	98 @ 1 03	..... 97	1 00	17..	95 @ 1 02½	..... 97	..... 1 01
21..	97 @ 1 01	..... 96½	.....	19..	95 @ 1 02½	..... 97	..... 1 01½
22..	96½ @ 1 01	..... 97	97½	20..	94½ @ 1 02½	..... 96½	..... 1 00½
23..	97 @ 1 02	..... 96½	98	21..	93½ @ 1 00	95½ @ 96	..... 99½
24..	96½ @ 1 02	96½ @ 97	98	22..	92 @ 98	..... 94	98 @ 1 00
25..	97 @ 1 02½	..... 97½	99	23..	90 @ 96½	..... 92	95 @ 98
26..	97½ @ 1 03	..... 99½	1 00 @ 1 00½	24..	90 @ 95½	..... 92	..... 95
28..	97 @ 1 03	..... 99	.....	26..	91 @ 95½	90 @ 91	..... 95
29..	96½ @ 1 01	..... 96½	99	27..	91 @ 95½	..... 90	95 @ 95½
30..	96½ @ 1 01	..... 96½	99	28..	90 @ 96	..... 90	..... 95
				29..	89 @ 94	..... 90	..... 95
				30..	89 @ 95½	..... 90	..... 95
				31..	89 @ 96	..... 90	..... 95

NOVEMBER.				DECEMBER.			
Date.	No. 1, cash, per bu.	No. 1, Dec, per bu.	No. 1, May, per bu.	Date.	No. 1, cash, per bu.	No. 1, May, per bu.	No. 1, July, per bu.
2..	91 @ 93	..... 91	..... 96	1..	91 @ 97½	.....	\$..... 97
3..	90 @ 95	..... 90	..... 95	2..	91 @ 97½	.....	..... 97
4..	90 @ 94	..... 90	..... 95	3..	91 @ 97½	.....	..... 97
5..	90 @ 94	..... 90	..... 95	4..	91 @ 98	.....	..... 97
6..	90 @ 94	..... 90	..... 95	5..	91 @ 98	.....	..... 97
7..	90 @ 94	..... 90	95½	7..	91 @ 97½	.....	95 @ 97
9..	90 @ 94	..... 90	95½	8..	90½ @ 97½	.....	..... 95
10..	91 @ 95½	..... 91	96	9..	91 @ 98	.....	..... 98
11..	91 @ 95½	..... 91	96	10..	92 @ 98½	.....	..... 97½
12..	91 @ 96	..... 91	96	11..	92 @ 98½	.....	..... 98
13..	91 @ 97	..... 91	96	12..	93 @ 99½	.....	..... 97
14..	92 @ 98½	..... 92	97	14..	93½ @ 1 00½	.....	..... 98
16..	93 @ 1 00	..... 93	98	15..	93 @ 1 00	.....	..... 98½
17..	94 @ 1 00	..... 94	99	16..	93 @ 1 00	.....	..... 98½
18..	94 @ 1 00	..... 94	99	17..	93 @ 1 01	.....	..... 98
19..	94 @ 1 00	..... 94	99	18..	93 @ 1 00	.....	..... 98
20..	90½ @ 97½	..... 91	98 @ 99	19..	93 @ 1 00	.....	..... 98
21..	90 @ 96½	..... 90	95 @ 96½	21..	93 @ 1 00	.....	..... 98
23..	90 @ 96½	..... 90	95	22..	93 @ 1 00	.....	..... 98½
24..	91 @ 97½	..... 91	97	23..	93 @ 1 00	.....	..... 98½
25..	91 @ 97½	..... 91	97	24..	93 @ 1 00	.....	..... 98½
27..	91 @ 97½	..... 91	98½	28..	93½ @ 1 00	.....	..... 98½
28..	91 @ 97½	..... 91	97½	29..	94 @ 1 01	.....	..... 99
30..	91 @ 97½	..... 91	97	30..	94½ @ 1 01½	.....	..... 98½
				31..	95½ @ 1 02½	.....	1 01 @ 1 02

TIMOTHY AND CLOVER SEEDS.

Receipts and Shipments of these commodities during 1903, by routes.

	TIMOTHY SEED.		CLOVER SEED.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
Lake		928,702	56,000	90,600
Canal.....				
Chicago & Northwestern Railway.	1,950,934	32,630	604,614	192,415
Illinois Central Railroad.....	2,026,717	322,784	829,400	137,400
Chicago, Rock Island & Pacific Railway.....	12,585,290	65,300	531,700	45,500
Chicago, Burlington & Quincy Railway.....	13,900,835		162,327	
Chicago & Alton Railroad.....	450		91,725	
Chicago & Eastern Illinois Railroad.....		210,000		113,000
Chicago, Milwaukee & St. Paul Railway.....	10,960,900		200,000	
Wabash Railroad (west of Chicago).....	109,280			
Chicago Great Western Railway.....	10,581,798			
Atchison, Topeka & Santa Fe Railroad.....	738,000		40,000	
Wisconsin Central Lines.....				
Elgin, Joliet & Eastern Railway.....				
Chicago, Indianapolis & Louisville Railway.....	60,800		562,200	94,900
Eastern Lines.....	312,085	46,287,864	3,962,316	8,581,605
Totals.....	53,227,069	47,847,280	7,040,312	9,255,420

TIMOTHY AND CLOVER SEEDS.

Receipts and shipments of these commodities during 1903, by months.

	TIMOTHY SEED.		CLOVER SEED.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
January	3,338,430	3,773,600	821,755	1,920,800
February.....	4,336,352	5,908,374	1,480,790	1,965,202
March	4,568,484	8,428,000	1,278,713	1,847,500
April.....	1,529,128	5,132,984	410,659	321,635
May.....	1,894,850	2,431,325	34,780	150,028
June	1,248,385	682,142	740	110,445
July.....	1,201,181	492,770	55,920	47,605
August.....	4,756,312	4,346,872	124,555	274,425
September.....	12,613,966	11,230,765	355,357	746,970
October.....	9,368,535	3,208,203	978,201	846,310
November.....	5,357,496	1,341,580	667,705	602,140
December.....	3,013,950	870,665	831,137	422,360
Totals.....	53,227,069	47,847,280	7,040,312	9,255,420

OTHER GRASS AND FLAX SEEDS.

Receipts and shipments of these products during 1903, by routes.

	OTHER GRASS SEED.		FLAX SEED.	
	Received Lbs.	Shipped Lbs.	Received Bu.	Shipped Bu.
Lake	57,120	6,039,794	1,593,100	.....
Canal.....	.....	.....	.....	.....
Chicago & Northwestern Railway	2,138,920	552,378	531,757	2,305
Illinois Central Railroad	528,540	210,700	47,800	900
Chicago, Rock Island & Pacific Railway	365,090	181,310	46,750	.....
Chicago, Burlington & Quincy Railway	143,000	.....	27,975	.....
Chicago & Alton Railroad	130,555	.....	30,847	.....
Chicago & Eastern Illinois Railroad.....	.....	310,000	.....	.....
Chicago, Milwaukee & St. Paul Railway	9,200,900	.....	1,185,350	.....
Wabash Railroad (west of Chicago).....	.....	.....	2,640	.....
Chicago Great Western Railway	2,219,653	.....	116,488	.....
Atchison, Topeka & Santa Fe Railroad	320,000	.....	58,250	.....
Wisconsin Central Lines.....	.....	.....	672	.....
Elgin, Joliet & Eastern Railway.....	.....	.....	.....	.....
Chicago, Indianapolis & Louisville Railway	450,104	385,431	.....	.....
Eastern Lines	2,560,385	11,522,494	6,675	544,162
Totals	18,114,267	19,202,107	3,648,304	547,367

OTHER GRASS AND FLAX SEEDS.

Receipts and shipments of these products during 1903, by months.

	OTHER GRASS SEED.		FLAX SEED.	
	Received Lbs.	Shipped Lbs.	Received Bu.	Shipped Bu.
January	1,507,794	743,854	115,800	64,420
February	1,718,547	1,474,000	169,018	65,582
March	1,427,520	1,108,739	258,572	55,380
April	668,728	1,333,676	223,123	48,859
May	959,640	1,211,609	95,456	31,043
June	1,087,500	1,084,309	111,224	12,244
July	444,825	328,135	318,603	20,311
August	272,387	1,062,574	389,780	83,420
September	2,605,665	1,146,990	142,837	20,765
October	2,828,245	2,735,845	761,066	69,933
November	2,196,770	4,763,467	723,246	20,995
December	2,396,646	2,208,909	339,579	54,415
Totals	18,114,267	19,202,107	3,648,304	547,367

SALT AND SEEDS.

Range of prices for each week during 1903.

		SALT, Per Brl.		SEEDS, Per 100 Lbs.	
		Medium.	Granulated.	Clover, poor to prime contract.	Timothy, poor to prime contract.
January	2	62	57	8 50 @11 15	22 50 @4 25
	9	62	57	8 50 @11 20	2 50 @4 25
	16	62	57	8 50 @11 30	2 75 @4 25
	23	62	57	8 75 @11 75	3 00 @4 30
	30	62	57	9 50 @11 90	3 00 @4 35
February	6	65	60	9 50 @11 90	3 00 @4 25
	13	65	60	9 25 @11 70	2 75 @4 05
	20	65	60	9 25 @11 65	2 75 @4 00
	27	65	60	9 25 @11 80	2 50 @4 00
March	6	62	57	9 25 @11 95	2 50 @3 95
	13	62	57	9 25 @11 95	2 25 @3 95
	20	62	57	9 00 @12 25	2 25 @3 55
	27	62	57	8 00 @12 50	2 00 @3 52½
April	3	62	57	6 00 @12 25	2 00 @3 35
	10	62	57	5 00 @12 00	2 00 @3 50
	17	62	57	6 00 @12 00	2 00 @3 70
	24	62	57	6 00 @12 00	2 00 @3 70
May	1	57	52	8 00 @12 50	2 00 @3 60
	8	57	52	8 00 @12 50	2 00 @3 55
	15	57	52	8 00 @12 50	2 00 @3 50
	22	57	52	8 00 @11 75	2 00 @3 75
	29	57	52	8 00 @11 75	2 00 @3 50
June	5	55	50	8 00 @11 75	2 00 @3 85
	12	55	50	8 00 @11 75	2 25 @3 85
	19	55	50	8 00 @11 75	2 50 @4 00
	26	55	50	8 00 @11 75	2 75 @3 90
July	3	55	50	8 00 @11 75	2 50 @3 65
	10	55	50	8 00 @11 75	2 00 @3 55
	17	57	52	8 00 @12 50	1 75 @3 45
	24	57	52	9 00 @12 50	1 75 @3 45
	31	57	52	9 00 @12 50	1 75 @3 40
August	7	57	52	9 00 @12 50	1 75 @3 40
	14	57	52	9 00 @12 50	1 75 @3 40
	21	57	52	8 50 @12 50	1 75 @3 40
	28	57	52	8 00 @11 00	2 45 @3 15
September	4	57	52	5 00 @11 00	2 50 @3 15
	11	63	56	5 00 @ 9 25	2 50 @3 22½
	18	63	56	5 00 @10 00	2 50 @3 40
	25	63	56	7 00 @10 00	2 50 @3 30
October	2	63	56	7 00 @10 75	2 00 @3 17½
	9	63	56	7 50 @11 50	2 25 @3 00
	16	63	56	7 00 @11 35	2 25 @3 00
	23	63	56	7 00 @10 75	2 00 @3 07½
	30	63	56	6 00 @10 75	2 25 @2 90
November	6	63	56	4 00 @10 60	2 25 @3 00
	13	63	56	4 00 @10 60	2 25 @2 90
	20	63	56	5 00 @10 50	2 00 @2 95
	27	63	56	4 00 @11 00	2 00 @2 92½
December	4	75	68	7 00 @11 00	2 00 @3 02½
	11	75	68	7 00 @11 00	2 00 @3 05
	18	75	68	6 00 @11 25	2 00 @3 00
	25	75	68	6 00 @11 25	2 00 @2 90

BEANS AND POTATOES.

Range of prices for each week during 1903.

		BEANS.		POTATOES.	
		Pea, common to fine, per bu.	Mediums, poor to fine, per bu.	Burbanks, good to fancy, per bu.	Rurals, good to fancy, per bu.
January	3	1 25 @ 2 40	1 25 @ 2 32	45 @ 48	44 @ 48
	10	1 25 @ 2 40	1 25 @ 2 32	45 @ 48	44 @ 48
	17	1 25 @ 2 40	1 25 @ 2 28	45 @ 48	45 @ 48
	24	1 25 @ 2 40	1 25 @ 2 32	45 @ 48	45 @ 48
	31	1 25 @ 2 35	1 25 @ 2 32	46 @ 47	45 @ 46
February	7	1 25 @ 2 30	1 25 @ 2 25	46 @ 47	45 @ 47
	14	1 20 @ 2 30	1 20 @ 2 25	45 @ 47	45 @ 46
	21	1 20 @ 2 25	1 20 @ 2 10	45 @ 47	45 @ 47
	28	1 20 @ 2 30	1 25 @ 2 25	45 @ 47	44 @ 46
March	7	1 25 @ 2 25	1 25 @ 2 15	45 @ 47	44 @ 46
	14	1 25 @ 2 12	1 25 @ 2 05	44 @ 46	42 @ 45
	21	1 25 @ 2 12	1 25 @ 2 05	44 @ 45	42 @ 44
	28	1 25 @ 2 20	1 25 @ 2 05	43 @ 45	42 @ 44
April	4	1 25 @ 2 20	1 25 @ 2 05	40 @ 44	39 @ 44
	11	1 25 @ 2 20	1 25 @ 2 05	39 @ 42	37 @ 40
	18	1 25 @ 2 20	1 25 @ 1 95	38 @ 46	38 @ 47
	25	90 @ 2 10	1 25 @ 1 95	44 @ 48	44 @ 47
May	2	90 @ 2 05	1 25 @ 1 70	42 @ 46	44 @ 48
	9	90 @ 2 15	1 25 @ 1 80	47 @ 52	50 @ 53
	16	90 @ 2 28	1 25 @ 2 15	50 @ 53	50 @ 53
	23	1 25 @ 2 30	1 50 @ 2 25	55 @ 60	55 @ 60
	30	1 25 @ 2 27	1 50 @ 2 20	52 @ 59	53 @ 59
June	6	1 25 @ 2 25	1 50 @ 2 20	50 @ 63	51 @ 80
	13	1 25 @ 2 35	1 60 @ 2 28	....	65 @ 90
	20	1 25 @ 2 35	1 70 @ 2 30	.... 85	77 @ 1 00
	27	1 25 @ 2 35	1 25 @ 2 30	....	95 @ 1 10
July	4	1 25 @ 2 23	1 25 @ 2 20	....	50 @ 85
	11	1 25 @ 2 23	1 25 @ 2 20	....	.... 40
	18	1 20 @ 2 20	1 25 @ 2 15	....	....
	25	1 20 @ 2 10	1 75 @ 2 05	....	....
August	1	1 20 @ 2 05	1 75 @ 2 05	....	....
	8	1 15 @ 1 97	1 25 @ 1 92	....	....
	15	1 15 @ 1 90	1 25 @ 1 83	....	....
	22	1 15 @ 2 25	1 25 @ 1 83	....	....
	29	1 50 @ 2 10	1 25 @ 2 05	....	....
September	5	1 50 @ 2 15	1 25 @ 2 10	....	....
	12	1 50 @ 2 30	1 40 @ 2 25	....	....
	19	1 90 @ 2 50	1 60 @ 2 40	....	....
	26	1 65 @ 2 50	1 85 @ 2 40	....	....
October	3	1 65 @ 2 25	1 75 @ 2 20	....	.... 62
	10	1 65 @ 2 25	1 75 @ 2 20	....	.... 53
	17	1 65 @ 2 25	1 75 @ 2 20	.... 58	54 @ 55
	24	1 65 @ 2 25	1 60 @ 2 18	54 @ 60	50 @ 58
	31	1 05 @ 2 00	1 25 @ 1 90	56 @ 63	52 @ 60
November	7	1 05 @ 1 98	1 25 @ 1 90	50 @ 60	50 @ 59
	14	1 05 @ 1 95	1 25 @ 1 90	56 @ 61	58 @ 62
	21	1 25 @ 2 15	1 25 @ 2 05	62 @ 70	62 @ 70
	28	1 30 @ 2 05	1 30 @ 2 00	60 @ 69	60 @ 68
December	5	1 35 @ 2 00	1 30 @ 1 95	60 @ 66	60 @ 65
	12	1 35 @ 1 87	1 50 @ 1 87	62 @ 66	62 @ 65
	19	1 35 @ 1 88	1 50 @ 1 85	61 @ 65	59 @ 64
	26	1 40 @ 1 88	1 50 @ 1 85	61 @ 63	61 @ 62

HIDES AND WOOL.

Receipts and shipments of these products during 1903, by routes.

	HIDES.		WOOL.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
Lake	3,722,750	5,837,961	.....	18,856,228
Canal.....	.....	.....	.....	.....
Chicago & Northwestern Railway.....	51,714,129	19,706,326	16,879,011	1,430,508
Illinois Central Railroad.....	7,337,302	3,188,910	11,065,800	770,084
Chicago, Rock Island & Pacific Railway.....	19,015,366	65,000	7,123,147	25,010
Chicago, Burlington & Quincy Railway.....	12,638,640	.....	10,052,500	133,500
Chicago & Alton Railroad.....	3,938,875	19,000	44,090	2,940
Chicago & Eastern Illinois Railroad.....	.....	.....	.....	.....
Chicago, Milwaukee & St. Paul Railway.....	328,600	.....	10,372,600	.....
Wabash Railroad (west of Chicago).....	3,766,930	.....	.....	.....
Chicago Great Western Railway.....	121,330	.....	5,179,538	.....
Atchison, Topeka & Santa Fe Railroad.....	1,101,972	.....	34,060	.....
Wisconsin Central Lines.....	5,779,416	.....	164,344	.....
Elgin, Joliet & Eastern Railway.....	.....	.....	.....	.....
Chicago, Indianapolis & Louisville Railway..	491,186	1,821,685	17,532	612,715
Eastern Lines.....	5,604,731	157,290,024	278,385	51,712,546
Totals.....	115,561,227	187,928,906	61,211,057	73,543,531

HIDES AND WOOL.

Receipts and shipments of these products during 1903, by months.

	HIDES.		WOOL.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
January.....	9,285,891	13,113,530	1,509,601	2,025,217
February.....	6,600,508	12,686,021	351,300	1,353,530
March.....	7,212,559	10,995,838	512,808	1,618,041
April.....	8,628,304	11,639,845	779,641	1,178,010
May.....	7,503,334	11,999,093	3,057,067	4,753,223
June.....	9,027,132	15,680,721	10,602,883	12,409,198
July.....	9,888,653	17,920,505	21,205,320	21,274,994
August.....	9,678,747	14,913,473	14,854,666	18,223,617
September.....	10,893,777	20,423,097	4,939,570	4,977,142
October.....	11,409,204	17,386,854	1,075,676	1,824,269
November.....	11,059,034	20,451,933	1,383,573	2,419,060
December.....	14,374,084	20,687,996	938,952	1,487,230
Totals.....	115,561,227	187,928,906	61,211,057	73,543,531

DISTILLED SPIRITS.

The manufacture of this product in the collection district of Chicago for a series of years.

	Gallons.		Gallons.		Gallons.
1858.....	3,600,000	1874.	8,076,082	1889.....	5,820,136
1859.....	3,180,000	1875.....	8,487,506	1890.....	10,778,000
1860.....	3,744,000	1876.....	6,450,456	1891.....	8,979,958
1861.....	5,394,000	1877.....	8,871,906	1892.....	6,858,249
1862.....	3,702,180	1878.....	10,262,155	1893.....	4,112,794
1863.....	4,850,022	1879.....	10,952,799	1894.....	2,678,756
1864.....	3,495,345	1880.....	10,808,212	1895.....	3,152,636
1865.....	476,592	1881.....	10,500,972	1896.....	1,921,141
1866.....	2,250,724	1882.....	8,170,018	1897.....	193,730
1867.....	1,427,416	1883.....	7,256,268	1898.....	1,411,286
1868.....	2,082,624	1884.....	7,248,125	1899.....	1,498,287
1869.....	5,547,341	1885.....	6,509,519	1900.....	10,614
1870.....	7,082,364	1886.....	6,356,526	1901.....	26,268
1871.....	7,776,013	1887.....	7,674,847	1902.....	214,640
1872.....	7,209,347	1888.....	7,120,688	1903.....	33,951
1873.....	7,539,649				

HIGH PROOF SPIRITS.

Weekly range of prices during 1903.

Week ending		High Proof Spirits, per gal.	Week ending		High Proof Spirits, per gal.
January.....	3	\$..... 1 31	July.....	4	\$..... 1 30
.....	10	1 30@1 31	.....	11	..... 1 30
.....	17	..... 1 30	.....	18	..... 1 30
.....	24	..... 1 30	.....	25	..... 1 30
.....	31	..... 1 30	August.....	1	..... 1 30
February.....	7	..... 1 30	.....	8	1 29@1 30
.....	14	..... 1 30	.....	15	..... 1 29
.....	21	..... 1 30	.....	22	1 23@1 29
.....	28	..... 1 30	.....	29	..... 1 23
March.....	7	..... 1 30	September.....	5	..... 1 23
.....	14	..... 1 30	.....	12	..... 1 23
.....	21	..... 1 30	.....	19	..... 1 23
.....	28	..... 1 30	.....	26	..... 1 23
April.....	4	..... 1 30	October.....	3	1 23@1 24
.....	11	..... 1 30	.....	10	..... 1 24
.....	18	..... 1 30	.....	17	..... 1 25
.....	25	..... 1 30	.....	24	..... 1 25
May.....	2	..... 1 30	.....	31	..... 1 25
.....	9	..... 1 30	November.....	7	..... 1 25
.....	16	..... 1 30	.....	14	..... 1 25
.....	23	..... 1 30	.....	21	..... 1 25
.....	30	..... 1 30	.....	28	..... 1 25
June.....	6	..... 1 30	December.....	5	1 25@1 27
.....	13	..... 1 30	.....	12	..... 1 27
.....	20	..... 1 30	.....	19	..... 1 27
.....	27	..... 1 30	.....	26	..... 1 27

HIDES.

Monthly range of prices of these products in the Chicago market during 1903.

Compiled by J. L. Kellogg, Manager Western Department Shoe and Leather Reporter.

COUNTRY HIDES, per lb.	No. 1 heavy steers.	Branded steers, flat.	No. 1 heavy cows.	Branded cows, flat.	No. 1 buff.	No. 1 extremes.	No. 2 buff.	*Bulls, flat.	No. 1 calf- skins.	No. 1 kips.	Average price.
January	11.00	9.32	9.00	8.53	8.45	8.85	7.50	8.60	12.37	10.17	9.379
February	10.20	9.16	8.45	8.25	8.37	8.50	7.37	8.25	12.44	10.07	9.106
March	9.46	8.44	8.18	7.69	8.25	8.44	7.23	7.75	12.72	9.75	8.791
April	9.37	8.67	8.47	7.77	8.45	8.48	7.43	7.71	12.57	9.19	8.811
May	9.55	8.87	8.60	7.87	8.64	8.46	7.57	7.80	12.12	9.46	8.894
June	9.82	9.00	8.98	8.00	9.00	9.12	8.12	8.00	11.89	9.53	9.096
July	10.00	9.07	9.17	8.17	9.20	9.41	8.23	7.93	11.72	10.25	9.315
August	9.62	8.53	8.60	7.53	8.75	9.05	7.75	7.66	11.84	10.69	9.002
September	9.81	8.87	8.83	7.75	8.80	9.45	7.93	7.58	11.75	10.72	9.149
October	9.54	8.82	8.71	7.60	8.58	9.10	7.69	7.50	11.67	10.79	9.000
November	8.95	8.41	8.25	7.31	8.17	8.71	7.16	7.00	11.75	10.67	8.638
December	9.21	8.70	8.68	7.70	8.48	8.89	7.53	7.17	12.30	10.65	8.931
Average for 1903..	9.71	8.82	8.66	7.85	8.59	8.87	7.63	7.75	12.05	10.16	9.009
Average for 1902..	10.99	9.45	9.41	8.55	8.74	8.83	7.78	8.73	11.89	9.67	9.404
Average for 1901..	10.50	8.84	9.25	8.56	8.73	8.77	7.73	8.43	11.93	9.36	9.210
Average for 1900..	10.29	8.75	9.30	8.73	9.11	9.52	8.26	8.05	11.91	10.16	9.409
Average for 1899..	10.79	9.69	10.13	9.56	10.08	10.43	9.58	8.71	12.84	10.95	10.276
Average for 1898..	10.25	8.85	9.90	8.85	9.94	10.49	9.43	8.46	12.49	11.20	9.986
Average for 1897..	9.00	7.77	8.65	7.88	8.86	9.55	8.35	7.45	12.08	10.50	9.009
Average for 1896..	7.20	6.16	6.86	6.21	6.85	7.43	6.36	5.83	9.10	7.96	6.996
Average for 1895..	8.79	8.07	7.97	7.26	7.86	8.07	7.36	6.51	11.23	8.93	8.205
Average for 1894..	5.30	4.89	4.41	4.02	4.21	4.76	3.73	3.89	7.84	6.12	4.917
Average for 1893..	6.09	4.82	4.57	3.91	4.26	4.49	3.65	4.37	8.35	6.21	5.072
Average for 1892..	7.61	5.64	5.30	4.49	4.86	6.28	4.28	5.05	8.15	6.00	5.764

* Previous to 1898 the figures given on bulls were for No. 1.

PACKER HIDES, per lb.	Heavy native steers.	Butt branded steers.	Heavy Texas steers.	Light Texas steers.	Colorado steers.	Heavy native cows.	Light native cows.	Branded cows.	Native bulls.	Branded bulls.	Average price.
January	13.11	11.69	13.85	11.22	11.53	11.07	9.55	9.10	10.55	8.30	10.997
February	12.43	11.21	13.14	11.37	11.34	9.96	9.22	9.15	10.27	8.10	10.619
March	11.83	10.67	11.35	11.08	10.68	9.35	9.06	8.92	10.08	8.00	10.102
April	11.30	10.61	12.92	11.54	10.51	10.41	9.42	9.21	10.00	8.00	10.392
May	11.66	10.75	14.47	12.43	10.87	10.00	9.93	10.22	9.70	7.87	10.790
June	11.86	11.45	14.83	12.95	11.87	10.35	10.41	10.60	9.81	7.92	11.205
July	11.68	11.17	14.00	12.45	11.26	10.14	10.29	10.20	9.65	7.66	10.850
August	11.37	10.10	12.37	10.96	10.19	9.87	9.86	8.86	9.12	7.33	10.003
September	11.94	10.26	11.68	10.40	10.19	10.20	9.94	8.94	9.12	7.45	10.012
October	11.34	10.00	11.25	10.17	9.71	9.97	9.60	8.40	9.10	7.20	9.674
November	10.85	9.33	10.65	9.65	9.01	9.67	9.06	8.14	8.95	7.05	9.236
December	10.86	9.62	11.15	10.07	9.38	9.79	9.39	8.48	9.00	7.40	9.514
Average for 1903..	11.69	10.57	12.64	11.19	10.54	10.07	9.64	9.19	9.61	7.69	10.283
Average for 1902..	13.38	12.33	14.41	12.42	12.10	11.12	10.12	10.01	10.50	9.10	11.549
Average for 1901..	12.37	11.46	12.88	11.53	11.21	10.66	10.07	9.87	10.19	8.54	10.878
Average for 1900..	11.94	11.04	11.99	11.09	10.49	10.62	10.44	10.18	9.93	8.42	10.614
Average for 1899..	12.34	11.44	12.07	11.55	10.70	11.27	10.40	10.90	10.04	8.50	11.021
Average for 1898..	11.50	10.08	10.74	10.43	9.24	10.84	11.02	9.72	9.56	7.32	10.045
Average for 1897..	9.96	9.14	9.33	8.94	8.28	9.35	9.74	8.74	8.27	6.36	8.810
Average for 1896..	8.14	7.25	7.44	6.94	6.45	7.51	7.53	6.66	6.63	5.25	6.980
Average for 1895..	10.20	8.97	9.48	8.60	8.39	8.76	8.52	8.00	7.41	6.42	8.475
Average for 1894..	6.38	5.73	6.39	5.41	5.31	4.95	4.67	4.53	4.38	3.81	5.156
Average for 1893..	7.31	6.28	6.45	5.49	5.59	5.21	4.74	4.71	5.20	4.07	5.505
Average for 1892..	8.79	7.40	7.46	6.50	6.36	5.94	5.38	5.17	5.87	4.31	6.318

POTATOES AND HAY.

Receipts and shipments of these products during 1903, by routes.

	POTATOES.		HAY.	
	Received. Bu.	Shipped. Bu.	Received. Tons.	Shipped. Tons.
Lake.....	60,394	.....	2,365	86
Canal. ....	.....	.....	.....	.....
Chicago & Northwestern Railway.....	5,057,898	47,165	81,791	543
Illinois Central Railroad.....	234,883	729,800	4,070	960
Chicago, Rock Island & Pacific Railway.....	65,248	129,257	16,092	614
Chicago, Burlington & Quincy Railway.....	422,100	90,900	5,556	.....
Chicago & Alton Railroad.....	33,145	2,382	8,589	208
Chicago & Eastern Illinois Railroad.....	.....	9,100	9,930	.....
Chicago, Milwaukee & St. Paul Railway.....	1,110,500	500	41,120	10
Wabash Railroad (west of Chicago)....	418,700	15,180	20,030	.....
Chicago Great Western Railway.....	170,400	.....	11,562	140
Atchison, Topeka & Santa Fe Railroad.....	21,500	12,000	9,354	20
Wisconsin Central Lines.....	1,875,464	.....	9,975	.....
Elgin, Joliet & Eastern Railway.....	.....	.....	.....	.....
Chicago, Indianapolis & Louisville Railway.....	19,209	576,186	5,632	1,752
Eastern Lines.....	513,780	1,751,345	9,681	15,679
Totals.....	10,003,221	3,363,815	235,747	20,012

POTATOES AND HAY.

Receipts and shipments of these products during 1903, by months.

	POTATOES.		HAY.	
	Received. Bu.	Shipped. Bu.	Received. Tons.	Shipped. Tons.
January.....	1,152,639	525,420	23,157	798
February.....	1,060,193	421,016	15,287	1,177
March.....	1,388,402	736,363	18,103	943
April.....	956,825	572,326	14,881	1,133
May.....	992,042	297,931	17,867	455
June.....	786,949	128,169	26,783	2,460
July.....	399,417	53,580	23,074	7,450
August.....	408,555	21,004	17,307	1,275
September.....	708,574	115,058	16,594	1,086
October.....	734,656	130,117	20,114	1,466
November.....	672,784	167,039	19,517	1,201
December.....	742,185	195,792	23,063	568
Totals.....	10,003,221	3,363,815	235,747	20,012

CURRENT YARD PRICES FOR COAL AND COKE.

(DELIVERED IN CHICAGO ON CARS.)

For each month during 1903.

(Compiled by Crerar, Clinch & Co.)

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
COKE.												
Connellsville.....	\$9 00	\$9 00	\$9 00	\$7 00	\$6 50	\$6 50	\$6 25	\$6 25	\$5 75	\$5 50	\$5 25	\$5 00
West Virginia.....	9 00	8 50	9 00	6 75	6 25	6 10	5 00	5 00	4 75	4 50	4 25	4 25
BITUMINOUS.												
Youghiogheny.....	5 50	4 00	3 50	3 50	3 50	3 50	3 50	3 50	3 50	3 50	3 50	3 50
Pocahontas.....	6 50	6 00	5 00	3 90	3 90	3 90	3 90	3 50	3 00	3 60	3 60	3 60
New River.....	6 50	6 00	5 00	3 90	3 90	3 90	3 90	3 50	2 90	3 60	3 60	3 60
Wellston, Ohio.....	5 00	4 00	3 50	3 65	3 65	3 65	3 65	3 65	3 65	3 65	3 65	3 65
Hocking, Ohio.....	5 00	4 00	3 50	3 65	3 65	3 65	3 65	3 65	3 65	3 65	3 65	3 65
Indiana block.....	4 50	4 50	4 00	3 20	3 20	3 20	3 20	3 20	3 20	3 20	3 20	3 20
Indiana bituminous.....	3 75	3 25	2 75	2 40	2 25	2 25	2 25	2 25	2 25	2 50	2 50	2 50
Cartersville, Ill.....	4 50	4 00	3 00	2 50	2 50	2 40	2 40	2 50	2 75	3 00	3 00	3 00
Du Quoin, Ill.....	4 00	3 50	2 75	2 25	2 25	2 15	2 15	2 25	2 50	2 75	2 75	2 75
Danville, Ill.....	3 75	3 25	2 50	2 25	2 15	2 15	2 15	2 15	2 25	2 25	2 25	2 25
Wilmington, Ill.....	3 75	3 25	3 00	2 50	2 50	2 50	2 50	2 50	2 75	2 75	2 75	2 75
Springfield, Ill.....	3 75	3 25	2 75	2 25	2 25	2 25	2 25	2 25	2 25	2 50	2 50	2 50

BALED HAY.

Current prices, by carload lots, for each month during 1903.

	Choice Timothy, per ton.	No. 1 Timothy, per ton.	No. 2 Timothy, per ton.	Choice Prairie, per ton.	No. 1 Prairie, per ton.	No. 2 Prairie, per ton.
January.....	\$12 50@13 50	\$11 50@12 00	\$10 50@11 00	\$11 00@12 00	\$10 00@11 00	\$8 50@ 9 50
February.....	12 50@13 50	11 50@12 00	10 50@11 00	11 00@11 50	10 00@10 50	8 50@ 9 50
March.....	13 50@14 00	12 00@12 50	11 50@11 50	11 00@12 00	10 00@10 50	8 50@ 9 00
April.....	14 00@15 50	12 50@13 50	11 00@11 50	11 50@13 00	10 50@11 00	9 00@ 9 50
May.....	15 50@16 00	13 00@14 00	11 50@12 00	12 50@13 50	11 00@11 50	9 00@ 9 50
June.....	16 00@17 00	14 50@15 00	12 00@13 00	14 00@16 50	11 50@12 50	9 00@ 9 50
July.....	13 00@15 00	11 00@12 00	9 50@10 50	11 00@13 00	9 00@10 00	8 00@ 8 50
August.....	11 50@12 50	10 00@11 00	9 50@10 00	9 50@10 00	8 50@ 9 00	7 00@ 7 50
September.....	11 50@12 50	10 00@11 00	9 50@10 00	10 50@12 00	9 00@10 50	8 00@ 8 50
October.....	12 00@13 00	11 00@12 00	9 00@ 9 50	11 00@12 50	9 00@10 00	8 00@ 8 50
November.....	12 00@12 50	11 00@11 50	9 50@10 00	10 00@10 50	9 00@ 9 50	7 50@ 8 00
December.....	12 00@12 50	11 00@11 50	9 00@ 9 50	10 00@10 50	9 00@ 9 50	7 00@ 8 00

LUMBER STATISTICS.

The Stocks on hand in this City on the 1st of January in each of the years named below were reported as follows :

	Lumber and timber.	Shingles.	Lath.	Pickets.	Cedar posts.
1875	344,252,275	81,019,000	39,551,850	2,499,880	290,533
1876	352,587,730	83,230,750	47,058,150	2,360,928	416,636
1877	369,381,007	97,467,000	36,823,400	3,386,617	442,319
1878	385,569,024	125,640,000	43,694,800	2,206,020	380,341
1879	410,773,860	200,750,500	41,272,300	1,106,854	479,085
1880	451,282,059	190,057,000	48,630,800	2,129,760	404,730
1881	497,840,673	188,722,000	50,321,000	1,980,232	63,659
1882	560,416,842	260,906,494	48,820,438	3,784,178	219,012
1883	655,013,520	299,946,350	76,361,002	3,093,990	78,034
1884	635,348,561	461,930,496	65,981,140	1,529,287	397,832
1885	623,910,097	332,533,611	88,160,599	2,528,738	397,825
1886	626,692,473	428,313,350	95,653,678	4,446,752	1,962,947
1887	572,027,112	462,329,900	57,542,609	2,470,854	203,096
1888	586,257,549	421,928,595	43,311,684	1,196,599	155,399
1889	668,349,690	415,231,750	66,295,720	1,161,110	1,007,649
1890	656,708,795	423,999,250	53,964,100	701,810	689,538
1891	527,850,235	333,326,370	59,852,407	1,234,578	887,549
1892	472,719,021	180,142,559	64,474,115	584,801	710,272
1893	410,499,289	221,919,905	62,608,845	916,987	704,817
1894	384,160,236	163,103,000	37,185,000	558,862	560,923
1895	403,268,946	163,403,000	40,938,240	569,515	470,360
1896	395,592,121	137,456,875	37,624,240	319,401	514,393
1897	315,273,253	91,350,600	35,054,900	450,469	492,209
1898	321,635,706	101,621,750	25,590,403	322,000	500,903
1899	312,263,506	118,645,310	23,808,993	496,359	483,860
1900	357,481,848	149,164,650	19,714,840	1,054,823	527,687
1901	312,311,355	88,490,500	17,557,585	780,690	525,585
1902	337,287,114	92,238,800	21,038,930	1,008,500	514,027
1903	339,252,416	92,649,000	23,156,532	800,000	560,000
1904	281,898,765	80,179,350	25,172,972	514,104	548,221

Receipts and shipments of lumber and shingles during 1903.

	LUMBER.		SHINGLES.	
	Received. M feet.	Shipped. M feet.	Received. M.	Shipped. M.
Lake.....	459,848	461	22,743	.....
Canal .....	.....	59	.....	.....
Chicago & Northwestern Railway	406,313	123,206	77,112	220
Illinois Central Railroad.....	306,127	55,888	46,897	18,239
Chicago, Rock Island & Pacific Railway	8,757	27,130	6,759	4,084
Chicago, Burlington & Quincy Railway	123,085	66,282	62,160	1,325
Chicago & Alton Railroad.....	64,444	25,581	400	6,034
Chicago & Eastern Illinois Railroad.....	85,828	31,103	.....	413
Chicago, Milwaukee & St. Paul Railway.....	82,350	44,935	14,981	.....
Wabash Railroad (west of Chicago).....	31,527	38,125	119	.....
Chicago Great Western Railway.....	7,445	150	140,978	.....
Atchison, Topeka & Santa Fe Railroad.....	7,617	5,547	1,748	.....
Wisconsin Central Lines.....	56,819	.. ....	26,506	.....
Elgin, Joliet & Eastern Railway.....	.....	.....	.....	.....
Chicago, Indianapolis & Louisville Railway.....	31,963	37,395	62,713	133,468
Eastern Lines	39,225	347,984	3,286	307,191
Totals.....	1,711,348	803,846	466,402	470,974

LUMBER, SHINGLES AND LATH.

Tri-monthly prices of these products by vessel cargo during the season of 1903.

(Compiled by E. E. Hooper, Secretary of the Lumbermen's Association of Chicago.)

		Short dimensions, green.	Long dimensions, green.	Common inch Boards.	Pine Shingles.	Lath.
April.....	10	\$16 00 @ \$16 75	\$18 00 @ \$18 75	\$21 00 @ \$24 00	\$3 00 @ \$3 15	\$3 00 @ \$3 10
.....	20	16 00 @ 16 75	18 00 @ 18 75	21 00 @ 24 00	3 00 @ 3 15	3 00 @ 3 10
.....	30	16 00 @ 16 75	18 00 @ 18 75	21 00 @ 24 00	3 00 @ 3 15	3 00 @ 3 10
May.....	10	16 00 @ 16 75	18 00 @ 18 75	21 00 @ 24 00	3 00 @ 3 15	3 00 @ 3 10
.....	20	16 00 @ 16 75	18 00 @ 18 75	21 00 @ 24 00	3 00 @ 3 15	3 00 @ 3 10
.....	30	16 00 @ 16 75	18 00 @ 18 75	21 00 @ 24 00	3 00 @ 3 15	3 00 @ 3 10
June.....	10	16 00 @ 16 75	18 00 @ 18 75	21 00 @ 24 00	3 00 @ 3 15	3 00 @ 3 10
.....	20	16 00 @ 16 75	18 00 @ 18 75	21 00 @ 24 00	3 00 @ 3 15	3 00 @ 3 10
.....	30	16 00 @ 16 75	18 00 @ 18 75	21 00 @ 24 00	3 00 @ 3 15	3 00 @ 3 10
July.....	10	16 00 @ 16 75	18 00 @ 18 75	21 00 @ 24 00	3 00 @ 3 15	3 00 @ 3 10
.....	20	16 00 @ 16 75	18 00 @ 18 75	21 00 @ 24 00	3 00 @ 3 15	3 00 @ 3 10
.....	30	16 00 @ 16 75	18 00 @ 18 75	21 00 @ 24 00	3 00 @ 3 15	3 00 @ 3 10
August.....	10	16 00 @ 16 75	18 00 @ 18 75	21 00 @ 24 00	3 00 @ 3 15	3 00 @ 3 10
.....	20	16 00 @ 16 75	18 00 @ 18 75	21 00 @ 24 00	3 00 @ 3 15	3 00 @ 3 10
.....	30	16 00 @ 16 75	18 00 @ 18 75	21 00 @ 24 00	3 00 @ 3 15	3 00 @ 3 10
September.....	10	16 00 @ 16 75	18 00 @ 18 75	21 00 @ 24 00	3 00 @ 3 15	3 00 @ 3 10
.....	20	16 00 @ 16 75	18 00 @ 18 75	21 00 @ 24 00	3 00 @ 3 15	3 00 @ 3 10
.....	30	16 00 @ 16 75	18 00 @ 18 75	21 00 @ 24 00	3 00 @ 3 15	3 00 @ 3 10
October.....	10	16 00 @ 16 75	18 00 @ 18 75	21 00 @ 24 00	3 00 @ 3 15	3 00 @ 3 10
.....	20	16 00 @ 16 75	18 00 @ 18 75	21 00 @ 24 00	3 00 @ 3 15	3 00 @ 3 10
.....	30	16 00 @ 16 75	18 00 @ 18 75	21 00 @ 24 00	3 00 @ 3 15	3 00 @ 3 10
November.....	10	16 00 @ 16 25	18 00 @ 18 25	21 00 @ 23 00	2 90 @ 3 00	2 95 @ 3 05
.....	20	16 00 @ 16 25	18 00 @ 18 25	21 00 @ 23 00	2 90 @ 3 00	2 95 @ 3 05
.....	30	16 00 @ 16 25	18 00 @ 18 25	21 00 @ 23 00	2 90 @ 3 00	2 95 @ 3 05
December.....	10	16 00 @ 16 25	18 00 @ 18 25	21 00 @ 23 00	2 90 @ 3 00	2 95 @ 3 05
.....	20	16 00 @ 16 25	18 00 @ 18 25	21 00 @ 23 00	2 90 @ 3 00	2 95 @ 3 05
.....	30	16 00 @ 16 25	18 00 @ 18 25	21 00 @ 23 00	2 90 @ 3 00	2 95 @ 3 05

CHEESE AND BUTTER.

Receipts and shipments of these products during 1903, by routes.

	CHEESE.		BUTTER.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
Lake	83,500	.....	60,000	.....
Canal .....	.....	.....	.....	.....
Chicago & Northwestern Railway	27,548,497	710,691	74,394,032	12,345,083
Illinois Central Railroad	4,803,100	2,995,700	14,512,200	3,138,000
Chicago, Rock Island & Pacific Railway	229,020	621,594	14,839,751	68,055
Chicago, Burlington & Quincy Railway	61,474	5,294,000	19,697,800	8,057,000
Chicago & Alton Railroad	304,122	437,464	757,854	350,050
Chicago & Eastern Illinois Railroad .....	.....	4,031,003	.....	1,465,710
Chicago, Milwaukee & St. Paul Railway	40,980,500	.....	63,108,400	.....
Wabash Railroad (west of Chicago)	44,040	13,558,035	4,303,225	2,414,150
Chicago Great Western Railway .....	.....	.....	27,407,437	.....
Atchison, Topeka & Santa Fe Railroad	2,620	.....	1,922,581	.....
Wisconsin Central Lines	4,111,655	.....	9,591,750	.....
Elgin, Joliet & Eastern Railway .....	.....	.....	.....	.....
Chicago, Indianapolis & Louisville Railway	103,101	147,322	720,962	423,608
Eastern Lines	3,858,203	24,481,552	716,492	169,359,203
Totals	82,129,832	57,277,361	232,032,484	197,620,859

CHEESE AND BUTTER.

Receipts and shipments of these products during 1903, by months.

	CHEESE.		BUTTER.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
January	5,390,051	4,124,455	14,001,093	14,437,908
February	4,111,689	3,555,683	12,280,195	13,071,048
March	4,418,628	3,983,404	14,584,720	12,669,354
April	5,178,268	3,969,754	15,744,041	14,401,241
May	5,555,649	3,640,940	18,171,166	13,629,066
June	7,804,473	4,520,538	28,423,012	21,607,201
July	8,825,765	4,281,200	29,907,289	22,072,269
August	7,375,647	4,810,591	25,280,176	18,624,139
September	9,344,611	6,438,038	21,999,496	17,674,979
October	9,973,786	7,294,450	20,426,628	15,922,858
November	7,598,991	5,548,559	15,597,648	16,003,464
December	6,552,274	5,109,749	15,617,020	17,507,332
Totals	82,129,832	57,277,361	232,032,484	197,620,859

CHEESE, BUTTER AND EGGS.

Range of prices for each week during 1903.

		CHEESE.		BUTTER.				EGGS.
		Twins. Per lb.	Young Americas. Per lb.	CREAMERIES.		DAIRIES.		Fresh. Per doz.
				Firsts to Extras. Per lb.	Seconds. Per lb.	Firsts to Extras. Per lb.	Seconds. Per lb.	
January	3	13 @13½	13¼@14	22 @28	18 @20	22 @25	.... 17	24½@25
	10	13 @13½	13½@14	22 @28	18 @20	22 @25	.... 17	24½@25½
	17	.... 13	.... 13½	22 @27¾	18 @20	22 @25	.... 17	23 @26½
	24	.... 13	.... 13½	20 @25	17 @19	21 @23	.... 17	22 @24
	31	.... 13	.... 13½	20 @25	16 @18	20 @23	15 @17	21 @22
February	7	.... 13	.... 13½	20 @25	16 @18	20 @23	.... 15	18½@20
	14	12½@13	13 @13½	20 @25½	16 @20	20 @23	.... 15	14¼@18½
	21	12½@12¾	13 @13½	22 @27	18 @20	20 @24	14 @15	15 @17¼
	28	12½@12¾	13 @13½	24 @27½	18 @20	20 @24	.... 14	14 @15½
March	7	12½@12¾	13 @13½	24 @27½	18 @20	20 @24	.... 14	15½@20
	14	12½@12¾	13 @13½	24 @28	18 @20	20 @24	.... 14	14½@18
	21	12½@13¼	13 @13½	24 @28	18 @20	20 @24	.... 14	12½@13¾
	28	13 @13¼	.... 13½	24 @28	18 @20	20 @24	.... 14	12½@13¼
April	4	13 @13¼	.... 13½	24 @28½	18 @20	20 @24	.... 14	12½@13¾
	11	12½@13¼	12½@13½	24 @28½	18 @20	20 @24	.... 14	13¼@14½
	18	12½@13	12½@13½	22 @27½	18 @20	18 @24	14 @16	13½@14½
	25	13 @13¼	13 @13½	21 @23½	.... 18	18 @22	15 @16	14 @15½
May	2	13 @13¼	13½@14¼	17 @22	.... 17	17 @21	15 @16	13½@14¾
	9	13 @13½	13½@14½	17 @21	16 @16½	17 @19	14 @15	13½@15
	16	12¼@13¼	13¼@13¾	19 @21½	16 @17	16 @18	14½@15	13¾@15
	23	11½@12¼	12½@13¼	19½@21½	15 @17	16 @18	.... 15	14 @15
	30	10½@11¼	11¼@12½	19½@21½	15 @17	16 @18	.... 15	13 @15
June	6	.... 10½	11¼@11½	19½@22	15 @17	16 @18	.... 15	13 @15½
	13	.... 10½	11 @11½	19½@22	16 @17	16 @18	15 @15½	13 @15½
	20	.... 10½	11 @11½	19 @21	16 @17	16½@18½	.... 15½	12½@15½
	27	.... 10½	11 @11½	18 @21	16 @17	16½@18	15 @15½	12½@15
July	4	10 @10½	11 @11½	18 @20	16 @17	16½@18	.... 15	12½@16
	11	10 @10½	.... 11	18 @20	15 @17	16 @18	14 @15	12½@16
	18	10 @10½	11 @11½	17½@20	15 @16	16 @18	13½@14	12 @16
	25	10 @10¾	11 @11¾	17 @19	14 @15	15 @18	13 @13½	11 @16
August	1	10 @10¾	11 @11¾	16 @18½	14 @16	15 @17	12½@13	11 @16
	8	10 @11	11 @12	16½@18½	14 @15½	15 @17	12½@13	10 @17
	15	10 @10¾	11 @11¾	17 @19	14 @15	15 @17	.... 13	11 @18
	22	10 @10¾	11 @11½	17 @19	14 @15½	15 @17	.... 13	13 @18
	29	9 @10	11 @11¼	17 @19	14 @16	15 @17	13 @13½	13½@19
September	5	9½@10	11 @11¼	17 @19	14 @16	15 @17	13 @13½	15 @20
	12	9½@10¼	11 @11¼	17 @20	14 @16	15 @17½	13 @13½	16 @20
	19	10 @10¾	11 @11½	17½@20½	15 @16½	15 @18	13 @13½	16 @21
	26	10 @10¾	11 @11½	18 @21½	16 @17	15 @18½	13 @14	17 @21
October	3	10¾@11	11½@11¾	18 @21½	16 @17	16 @19	.... 14	17 @21
	10	.... 11	.... 11½	17 @20	15½@16½	16 @19	.... 14	17 @21
	17	10¾@11	11¼@11½	17½@20½	15½@16	16 @18	.... 14	17 @23
	24	10 @10¾	10¾@11	17½@21	15½@16	16 @18	.... 14	17 @23
	31	.... 10½	.... 11	18 @21½	15½@16	16 @18½	14½@15	17 @23
November	7	10 @10½	.... 11	18 @21½	15½@17	16 @18½	.... 14	18 @24
	14	.... 10	.... 11	18 @21½	15 @17	16 @18½	.... 14	20 @26
	21	.... 10	10½@11	18 @23	15 @17	16 @19	.... 14	21 @28
	28	.... 10	.... 10½	19 @24½	16 @17	16 @19	.... 14	22 @28
December	5	.... 10	.... 10½	20 @25	16 @17	16 @21	14 @14½	22 @26
	12	.... 10	.... 10½	20 @25	16 @17	16 @21	14 @14½	22 @29
	19	.... 10	.... 10½	20 @25	16 @17	16 @21	14 @14½	26 @32
	26	.... 10	.... 10½	19 @23	16 @17	16 @21	14 @14½	24 @31
	31	.... 10	.... 10½	19 @23½	16 @17	16 @21	14 @14½	24 @30

The receipts and shipments of eggs, in cases of 30 dozen each, for a number of years were as follows:

	RECEIPTS.	SHIPMENTS.		RECEIPTS.	SHIPMENTS.
1903	3,279,248	1,699,302	1894	2,097,179	1,218,137
1902	2,659,340	1,463,512	1893	1,718,061	1,059,281
1901	2,783,709	1,341,721	1892	1,955,696	964,969
1900	2,475,473	1,236,758	1891	1,508,417	918,308
1899	2,096,100	999,920	1890	1,113,127	843,365
1898	2,147,950	1,223,356	1889	1,018,445	726,667
1897	1,962,134	1,001,028	1888	744,716	650,060
1896	2,301,499	1,471,378	1887	448,466	284,215
1895	2,115,974	1,208,164			

RECEIPTS OF VARIOUS COMMODITIES.

During the year 1903.

	Broom corn. Lbs.	Canned meats. Cases.	Beef. Pkgs.	Salt. Brls.	Tallow. Lbs.	Stearine. Lbs.	Oatmeal. Brls.	Corn- meal. Brls.	Malt. Bu.	Hops. Lbs.	Millstuffs. Lbs.	Oil cake. Lbs.
Lake.....				1,768,867								
Canal.....												
C. & N.-W. R'y.....	2,009,585	655	47,365	44,066	924,313	148,130	99,694	2,182	688,511	2,011,951	73,709,864	11,038,028
I. C. R. R.....	3,389,400	55	325	71,474	938,520	39,730	950	1,080	43,200	1,300,957	35,948,508	9,797,600
C, R. I. & P. R'y.....	6,374,060	1,000	1,463	277,530	2,214,062	27,600	151,873	3,008	172,368	1,517,934	28,357,980	9,606,430
C. B. & Q. R'y.....	1,737,500				2,882,904		935	1,400	63,890	1,349,241	1,517,500	
C. & A. R. R.....	342,000	5,072	102	21,610	949,912		431	500			17,898,100	
C. & E. I. R. R.....												
C., M. & St. P. R'y.....				600							66,759,820	
Wabash R. R. (west).....					1,320							
C. G. W. R'y.....					3,690				415,900	1,616,909	18,223,564	16,970,425
A., T. & S. F. R'y.....	1,324,995				400,500	60,000					15,137,600	
W. C. Lines.....					37,100				1,040			
E., J. and E. R'y.....												
C., I. & L. R'y.....	8,500				238,513	28,500						
Eastbound.....	79,800		10	147,967	768,450		270		2,082	155,155	532,400	
Totals.....	15,265,840	6,782	49,265	2,332,114	9,369,284	303,930	254,153	8,170	1,391,075	7,952,147	258,085,336	47,412,483

SHIPMENTS OF VARIOUS COMMODITIES.

During the year 1903.

	Broom corn. Lbs.	Canned meats. Cases.	Beef. Pkgs.	Salt. Brls.	Tallow. Lbs.	Stearine Lbs.	Oatmeal Brls.	Corn- meal. Brls.	Malt. Bu.	Hops. Lbs.	Millstuffs. Lbs.	Oil cake. Lbs.
Lake.....	1,555,750	.....	400	28,561	10,908,430	170,900	2,820	.....	218,026	.....	203,297,580	96,527,900
Canal.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
C. & N.-W. R'y.....	560,273	21,804	1,936	35,798	302,295	.....	4,962	3,264	71,641	32,410	25,658,438	18,393,827
I. C. R. R.....	216,100	80,576	3,946	92,543	742,646	1,200,000	350	150	379,400	60,260	7,746,155	550,400
C., R. I. & P. R'y.....	148,000	14,655	1,875	18,850	.....	57,600	9,022	.....	159,696	83,820	2,614,435	90,000
C., B. & Q. R'y.....	.....	.....	.....	.....	.....	.....	.....	.....	56,401	.....	.....	.....
C. & A. R. R.....	18,000	23,255	685	235,424	.....	.....	.....	.....	.....	.....	.....	.....
C. & E. I. R. R.....	.....	2,108	.....	22,550	.....	.....	.....	.....	23,250	.....	90,000	.....
C., M. & St. P. R'y.....	.....	.....	.....	30,000	.....	.....	.....	.....	5,160	.....	.....	.....
Wabash R. R. (west)	.....	.....	.....	.....	100,859	.....	.....	.....	.....	.....	.....	.....
C. G. W. R'y.....	.....	.....	.....	6,300	.....	.....	.....	.....	.....	.....	240,000	.....
A., T. & S. F. R'y.....	.....	800	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
W. C. Lines.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
E., J. & E. R'y.....	158,570	1,204	21,127	1,624	57,050	.....	.....	.....	313,080	.....	583,500	.....
C., I. & L. R'y.....	6,755,410	1,651,633	78,650	16,920	21,878,692	9,405,526	57,772	25,442	8,100,757	6,882,988	192,151,443	60,752,380
Eastbound.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals	9,412,103	1,805,035	108,619	488,570	33,990,972	10,834,026	74,935	28,856	9,327,411	7,059,478	432,381,541	176,314,007

YEARLY AGGREGATE RECEIPTS AT CHICAGO

of various commodities for a series of years.

	Beef. Pkgs.	Pork. Brls.	Other meats (pork). Lbs.	Lard. Lbs.	Butter. Lbs.	Wool. Lbs.	Hides. Lbs.	Flaxseed Bu.	Other seeds. Lbs.	All seeds. Lbs.	Salt. Brls.	Coal. Tons.	Lumber. M feet.	Shingles. M.
1860	1,747	11,120	12,728,328	4,813,407	.....	859,248	11,233,918	.....	.....	7,071,074	255,148	131,080	262,494	127,894
1861	3,113	32,495	15,254,013	6,841,940	.....	1,184,298	9,962,723	.....	.....	7,742,614	390,499	184,089	249,308	79,356
1862	781	66,923	29,326,406	19,761,315	.....	1,523,571	12,747,123	.....	.....	8,176,349	612,003	218,423	305,674	131,255
1863	2,806	97,113	36,756,281	25,683,722	.....	2,831,194	17,557,728	.....	.....	9,885,208	775,364	284,196	413,301	172,364
1864	9,249	41,190	17,018,277	13,259,628	.....	4,304,388	20,052,235	.....	.....	10,180,781	680,346	323,275	501,592	190,169
1865	19,701	53,198	10,866,118	7,501,805	.....	7,639,749	19,283,178	.....	.....	14,745,340	611,025	344,854	647,145	310,897
1866	787	35,382	8,463,598	8,553,458	.....	12,200,640	20,123,511	.....	.....	13,618,858	496,827	496,193	730,057	400,125
1867	3,475	35,922	14,063,767	11,030,478	.....	11,218,969	23,522,006	.....	.....	23,962,397	492,129	546,208	882,661	447,039
1868	4,534	34,737	7,655,814	6,050,065	.....	12,956,425	25,132,230	.....	.....	25,503,180	686,857	658,234	1,028,494	514,434
1869	1,478	46,248	20,930,292	6,804,675	.....	8,923,663	27,515,368	.....	.....	22,803,545	524,321	799,000	997,736	673,166
1870	29,534	40,883	52,162,881	7,711,018	.....	14,751,089	28,539,468	.....	.....	18,081,148	674,618	887,474	1,018,998	652,091
1871	53,280	68,949	30,150,899	17,662,798	.....	27,036,621	25,026,634	.....	.....	20,234,146	703,917	1,081,472	1,039,328	647,595
1872	14,512	121,023	48,256,615	19,911,797	.....	28,181,509	32,387,965	.....	.....	44,755,412	606,673	1,398,024	1,183,639	610,824
1873	7,458	43,758	58,782,954	26,571,425	.....	34,486,858	36,883,241	.....	.....	52,813,468	651,506	1,668,267	1,123,368	517,923
1874	36,670	39,695	50,629,509	24,145,225	.....	45,018,519	52,287,674	.....	.....	73,192,773	687,239	1,359,496	1,060,088	619,278
1875	26,949	49,205	54,445,783	21,982,423	.....	49,476,091	52,357,244	.....	.....	75,885,230	706,588	1,641,488	1,147,193	635,708
1876	37,292	45,704	63,368,611	33,620,928	.....	57,069,828	55,484,514	.....	.....	95,890,420	906,965	1,619,033	1,039,785	546,977
1877	9,359	35,249	62,031,670	27,236,359	.....	45,602,839	52,549,095	.....	.....	.....	1,327,028	1,749,091	1,066,452	546,409
1878	2,506	33,073	103,130,326	37,748,658	.....	43,428,403	44,029,421	.....	.....	.....	1,382,197	1,832,033	1,180,586	692,514
1879	4,367	64,389	151,131,767	75,754,117	.....	48,890,549	56,610,510	.....	.....	.....	1,461,233	2,384,974	1,469,878	670,644
1880	6,282	39,091	164,437,225	68,387,204	.....	40,195,696	73,124,519	.....	.....	.....	1,707,446	2,706,088	1,561,779	649,546
1881	2,063	52,298	138,787,745	61,408,671	.....	45,343,995	77,803,155	.....	.....	.....	1,651,239	3,399,427	1,878,922	863,915
1882	1,710	78,895	106,165,038	40,696,384	.....	36,600,990	68,977,610	.....	.....	.....	1,607,218	3,680,798	2,117,545	933,056
1883	1,796	53,636	139,971,942	72,010,972	.....	40,433,104	71,006,697	.....	.....	.....	1,524,291	3,789,108	1,909,919	1,159,232
1884	2,294	56,247	127,046,458	63,146,334	.....	42,009,301	70,445,779	.....	.....	.....	1,490,478	3,842,796	1,821,317	919,706
1885	318	36,638	162,106,310	64,291,566	.....	48,868,365	67,228,548	.....	.....	.....	1,504,467	3,978,675	1,744,892	795,248
1886	746	44,907	164,823,557	88,451,118	.....	34,781,587	85,980,953	.....	.....	.....	1,274,203	4,056,018	1,742,984	813,869
1887	2,414	76,155	213,813,140	84,390,156	.....	26,782,843	86,294,964	.....	.....	.....	1,937,697	5,260,680	1,880,168	687,670
1888	1,754	54,451	146,728,592	70,855,797	.....	30,517,316	98,820,817	.....	.....	.....	1,576,032	5,517,359	2,066,927	677,345
1889	2,254	54,608	279,317,996	99,952,687	.....	28,839,182	101,115,466	.....	.....	.....	1,309,313	4,653,373	1,909,443	633,565
1890	2,702	77,985	300,198,241	147,475,267	.....	22,281,570	103,743,421	.....	.....	.....	1,412,550	4,737,384	1,941,392	515,575
1891	2,460	13,970	206,898,958	74,021,945	.....	35,049,664	110,891,694	.....	.....	.....	1,345,573	5,201,633	2,045,418	303,895
1892	10,460	16,934	179,965,327	68,371,502	.....	28,388,364	110,082,233	.....	.....	.....	1,243,421	5,529,468	2,203,874	395,206
1893	1,112	6,327	119,599,941	47,741,901	.....	28,451,768	88,002,681	.....	.....	.....	1,291,209	6,368,375	1,600,677	239,575
1894	5,999	5,999	139,003,374	53,177,739	.....	51,544,381	91,640,992	.....	.....	.....	1,287,521	5,336,124	1,562,527	325,375
1895	3,641	9,672	172,203,523	63,936,324	.....	54,371,694	90,829,102	.....	.....	.....	1,994,056	6,091,284	1,638,130	352,313
1896	994	7,985	159,931,671	67,191,567	.....	44,894,651	96,105,323	.....	.....	.....	2,017,982	6,322,773	1,286,643	265,205
1897	272	2,200	169,787,811	50,267,498	.....	35,494,564	80,582,176	.....	.....	.....	1,980,565	6,810,222	1,566,580	372,499
1898	1	3,017	229,005,246	65,083,445	.....	29,346,948	75,415,366	.....	.....	.....	1,993,037	7,387,200	1,556,647	293,151
1899	401	1,635	197,603,530	62,834,052	.....	56,126,759	88,576,991	.....	.....	.....	2,252,172	8,658,056	1,692,581	350,121
1900	1,048	8,883	197,203,914	60,632,245	.....	94,950,436	116,072,228	.....	.....	.....	2,887,694	9,439,952	1,987,580	338,488
1901	9,661	4,681	162,455,039	71,504,703	.....	94,950,436	116,072,228	.....	.....	.....	3,063,381	9,439,952	1,987,580	324,207
1902	20,012	9,824	111,437,941	40,758,916	.....	99,563,332	101,579,859	.....	.....	.....	2,779,769	9,834,957	2,069,385	473,876
1903	49,265	4,194	159,049,982	35,993,461	.....	61,211,057	115,561,227	.....	.....	.....	2,332,114	.....	1,711,348	466,402

YEARLY AGGREGATE SHIPMENTS FROM CHICAGO

of various commodities for a series of years.

	Beef Pags.	Pork. Brls.	Other meats (pork). Lbs.	Lard. Lbs.	Butter. Lbs.	Wool. Lbs.	Hides. Lbs.	Flaxseed. Bu.	Other seeds. Lbs.	All seeds. Lbs.	Salt Brls.	Coal Tons.	Lumber. M. feet.	Shin- gles. M.
1800	85,563	91,721	15,935,243	10,325,019	...	830,269	14,863,514	...	...	6,055,563	172,963	20,364	225,372	168,302
1801	50,154	65,196	59,748,388	16,400,822	...	1,360,617	12,277,518	...	...	7,438,485	319,140	20,093	180,379	94,421
1802	151,631	193,920	54,505,123	54,505,123	...	3,401,514	15,315,359	...	...	6,165,221	520,227	15,245	180,277	55,761
1803	137,302	249,152	95,300,815	58,030,728	...	3,435,967	23,781,979	...	...	7,754,656	574,694	16,779	221,769	102,634
1804	140,627	298,250	50,955,322	42,842,970	5,927,769	7,554,379	27,656,926	...	...	11,782,656	484,443	16,779	299,496	138,497
1805	103,064	284,734	55,026,609	26,487,407	5,206,865	9,923,069	20,370,955	...	...	7,514,928	444,827	24,190	385,353	258,351
1806	67,762	257,470	73,011,584	26,755,368	8,503,321	12,301,933	23,234,791	...	...	13,316,210	452,537	34,966	422,313	222,339
1807	84,662	176,851	82,225,522	27,211,225	2,926,239	11,233,717	27,739,099	...	...	19,088,921	455,740	69,170	518,973	480,930
1808	75,424	141,321	95,106,106	23,527,821	3,972,021	13,101,162	29,310,038	...	...	15,870,950	524,014	83,399	551,989	537,497
1809	48,624	121,635	80,707,466	17,278,520	5,898,391	8,273,924	25,600,808	...	...	12,217,398	553,626	95,620	581,533	638,317
1810	65,369	165,885	112,433,168	43,292,249	6,493,143	15,826,596	27,245,846	...	...	6,287,615	571,013	110,467	583,490	666,247
1811	80,452	149,724	363,113,891	61,029,853	11,049,367	24,351,524	22,462,864	...	...	14,213,989	513,850	96,833	541,222	558,385
1812	39,911	298,664	245,288,404	86,040,785	11,497,588	27,720,089	28,959,292	...	...	22,358,542	581,167	177,687	417,827	436,827
1813	33,938	191,144	343,986,021	89,847,680	12,851,303	39,342,721	48,780,931	...	...	25,701,324	683,292	252,872	580,673	370,196
1814	72,502	231,350	362,141,943	115,616,093	16,020,190	51,895,832	55,867,904	...	...	43,315,623	779,676	249,862	576,124	214,389
1815	60,454	313,713	467,289,109	138,216,366	39,140,069	61,145,966	59,102,027	...	...	55,428,491	809,098	271,170	586,722	170,410
1816	73,575	319,344	782,963,729	235,473,520	59,927,879	45,208,863	93,026,199	...	...	82,344,295	841,092	305,694	626,735	223,233
1817	82,050	696,457	479,926,231	147,004,616	37,010,093	43,000,697	51,875,447	...	...	...	867,954	527,844	753,179	146,820
1818	67,757	346,366	747,269,774	244,323,933	44,507,539	49,000,697	61,875,447	...	...	...	1,082,028	621,996	925,682	134,375
1819	110,431	354,255	835,629,540	251,020,295	51,262,151	47,513,638	76,299,285	...	...	...	986,759	843,342	999,572	185,334
1820	117,203	367,324	958,036,113	333,530,138	59,970,601	38,537,102	76,299,285	...	...	...	1,037,166	727,477	1,064,816	91,714
1821	113,493	319,999	782,963,729	278,531,733	56,109,762	49,588,096	86,593,547	...	...	...	1,037,166	727,477	1,064,816	91,714
1822	138,719	435,625	615,822,951	235,473,520	59,927,879	45,208,863	93,026,199	...	...	...	1,037,166	727,477	1,064,816	91,714
1823	111,570	340,307	643,994,263	255,226,039	76,554,992	44,360,187	98,531,099	...	...	...	1,037,166	727,477	1,064,816	91,714
1824	100,950	290,512	549,674,034	219,617,436	90,660,379	53,534,926	108,159,696	...	...	...	1,037,166	727,477	1,064,816	91,714
1825	119,007	370,752	745,025,623	310,039,630	102,658,727	41,214,882	135,018,048	...	...	...	1,037,166	727,477	1,064,816	91,714
1826	129,801	327,924	672,307,117	287,865,767	102,087,869	32,915,993	163,786,738	...	...	...	1,037,166	727,477	1,064,816	91,714
1827	139,834	378,500	588,852,240	309,469,915	116,185,273	46,993,346	182,780,968	...	...	...	1,037,166	727,477	1,064,816	91,714
1828	136,967	424,139	738,915,093	395,838,737	157,425,645	43,206,512	208,811,369	...	...	...	1,037,166	727,477	1,064,816	91,714
1829	145,897	392,786	823,801,460	471,910,128	156,688,837	37,006,263	199,083,622	...	...	...	1,037,166	727,477	1,064,816	91,714
1830	138,074	278,553	751,684,862	362,104,099	149,142,492	36,302,734	206,813,494	...	...	...	1,037,166	727,477	1,064,816	91,714
1831	111,110	294,741	743,859,554	398,915,558	140,494,155	44,396,698	229,711,358	...	...	...	1,037,166	727,477	1,064,816	91,714
1832	126,056	222,878	548,451,386	367,894,172	149,142,492	36,302,734	206,813,494	...	...	...	1,037,166	727,477	1,064,816	91,714
1833	110,408	210,062	570,276,662	409,211,462	155,062,053	39,401,203	206,813,494	...	...	...	1,037,166	727,477	1,064,816	91,714
1834	102,660	300,029	698,210,341	387,437,699	176,846,168	63,441,329	174,807,918	...	...	...	1,037,166	727,477	1,064,816	91,714
1835	86,093	258,266	714,667,394	413,447,968	222,004,436	54,078,833	124,280,961	...	...	...	1,037,166	727,477	1,064,816	91,714
1836	66,434	239,889	837,630,389	444,333,255	206,316,440	42,556,430	174,807,918	...	...	...	1,037,166	727,477	1,064,816	91,714
1837	68,239	218,442	923,627,722	526,663,221	203,432,199	39,168,416	126,577,422	...	...	...	1,037,166	727,477	1,064,816	91,714
1838	69,035	293,454	863,363,437	505,834,067	196,270,910	73,692,966	135,306,020	...	...	...	1,037,166	727,477	1,064,816	91,714
1839	69,300	259,238	791,021,932	479,773,491	208,536,699	47,233,567	127,937,505	...	...	...	1,037,166	727,477	1,064,816	91,714
1840	70,928	218,364	767,967,000	483,379,116	245,488,028	102,706,772	169,090,237	...	...	...	1,037,166	727,477	1,064,816	91,714
1841	93,561	189,609	690,680,190	382,498,069	201,787,285	107,610,327	154,984,487	...	...	...	1,037,166	727,477	1,064,816	91,714
1842	108,619	675,735	580,282,643	371,000,959	197,620,839	73,543,531	187,928,906	...	...	...	1,037,166	727,477	1,064,816	91,714

LAKE AND RAIL FREIGHTS, SEASON OF 1903.

The following shows the current weekly freights on flour, wheat and corn by lake, Chicago to Buffalo, and thence by rail.

	TO BUFFALO.			TO NEW YORK.			TO BOSTON.			TO PHILADELPHIA.		
	Flour, per brl.	Wheat, per bu.	Corn, per bu.	Flour, per brl.	Wheat, per bu.	Corn, per bu.	Flour, per brl.	Wheat, per bu.	Corn, per bu.	Flour, per brl.	Wheat, per bu.	Corn, per bu.
April.....	11	21	1 7/8	36	7	6 5/8	40	9	8 3/8	32	7 1/2	7 1/8
.....	18	18	1 7/8	32	7	6 5/8	36	9	8 3/8	28	7 1/2	7 1/8
.....	25	18	1 3/4	32	6 3/4	6 3/8	36	8 3/4	8 3/4	28	7 1/4	6 3/4
May.....	2	18	1 1/2	32	6 5/8	6 1/4	36	8 5/8	8	28	7 1/8	6 3/4
.....	9	18	1 1/2	32	6 5/8	6 1/4	36	8 5/8	8	28	7 1/8	6 3/4
.....	16	18	1 1/2	32	6 5/8	6 1/4	36	8 5/8	8	28	7 1/8	6 3/4
.....	23	18	1 1/2	32	6 5/8	6 1/4	36	8 5/8	8	28	7 1/8	6 3/4
.....	30	18	1 1/2	32	6 5/8	6 1/4	36	8 5/8	8	28	7 1/8	6 3/4
June.....	6	18	1 3/8	32	6 1/2	6 1/8	36	8 1/2	7 7/8	28	7	6 5/8
.....	13	18	1 3/8	32	6 1/2	6 1/8	36	8 1/2	7 7/8	28	7	6 5/8
.....	20	18	1 3/8	32	6 1/2	6 1/8	36	8 1/2	7 7/8	28	7	6 5/8
.....	27	18	1 3/8	32	6 1/2	6 1/8	36	8 1/2	7 7/8	28	7	6 5/8
July.....	4	18	1 1/4	32	6 3/8	6	36	8 3/8	7 3/4	28	6 3/4	6 1/2
.....	11	18	1 1/4	32	6 3/8	6	36	8 3/8	7 3/4	28	6 3/4	6 1/2
.....	18	18	1 1/4	32	6 3/8	6	36	8 3/8	7 3/4	28	6 3/4	6 1/2
.....	25	18	1 1/4	32	6 3/8	6	36	8 3/8	7 3/4	28	6 3/4	6 1/2
August.....	1	18	1 1/8	32	6 1/4	5 7/8	36	8 1/4	7 5/8	28	6 3/4	6 1/2
.....	8	18	1 1/8	32	6 1/4	5 7/8	36	8 1/4	7 5/8	28	6 3/4	6 1/2
.....	15	18	1 1/8	32	6 1/4	5 7/8	36	8 1/4	7 5/8	28	6 3/4	6 1/2
.....	22	18	1 1/8	32	6 1/4	5 7/8	36	8 1/4	7 5/8	28	6 3/4	6 1/2
.....	29	18	1 1/8	32	6 1/4	5 7/8	36	8 1/4	7 5/8	28	6 3/4	6 1/2
September.....	5	18	1 1/8	32	6 1/8	5 3/4	36	8 1/8	7 1/2	28	6 5/8	6 1/4
.....	12	18	1 1/8	32	6 1/8	5 3/4	36	8 1/8	7 1/2	28	6 5/8	6 1/4
.....	19	18	1 1/8	32	6 1/8	5 3/4	36	8 1/8	7 1/2	28	6 5/8	6 1/4
.....	26	18	1 1/8	32	6 1/8	5 3/4	36	8 1/8	7 1/2	28	6 5/8	6 1/4
October.....	3	18	1 1/4	32	5 5/8	4 3/4	36	8 3/8	7 3/4	28	6 7/8	6 1/2
.....	10	18	1 1/4	32	5 5/8	4 3/4	36	8 3/8	7 3/4	28	6 7/8	6 1/2
.....	17	18	1 1/4	32	5 5/8	4 3/4	36	8 3/8	7 3/4	28	6 7/8	6 1/2
.....	24	18	1 1/4	32	5 5/8	4 3/4	36	8 3/8	7 3/4	28	6 7/8	6 1/2
.....	31	18	1 1/2	32	5 5/8	5	36	8 5/8	8	28	7 1/8	6 3/4
November.....	7	18	1 1/2	32	5 5/8	5 1/4	36	8 5/8	8	28	7 1/8	6 3/4
.....	14	18	1 1/2	32	5 5/8	5 1/4	36	8 5/8	8	28	7 1/8	6 3/4
.....	21	18	1 1/2	32	5 5/8	5 1/4	36	8 5/8	8	28	7 1/8	6 3/4
.....	28	18	1 1/2	32	5 5/8	5 1/4	36	8 5/8	8	28	7 1/8	6 3/4
December.....	5	18	2 1/2	32	7	5 5/8	36	9 1/2	8 3/4	28	7 3/8	7
.....	12	18	2 1/2	32	7	5 5/8	36	9 1/2	8 3/4	28	7 3/8	7

GRAIN FREIGHTS BY LAKE, SEASON OF 1903.

The following were the current rates of freight on wheat and corn from Chicago to Buffalo, Ogdensburg, Depot Harbor and Montreal;
also to New York by Lake and Erie Canal; for each week during the season of navigation.

	TO BUFFALO.		TO OGDENSBURG.		TO DEPOT HARBOR.		TO MONTREAL.		ERIE CANAL, BUFFALO TO NEW YORK.		* CHICAGO TO NEW YORK, LAKE AND CANAL.	
	Wheat, per bu.	Corn, per bu.	Wheat, per bu.	Corn, per bu.	Wheat, per bu.	Corn, per bu.	Wheat, per bu.	Corn, per bu.	Wheat, per bu.	Corn, per bu.	Wheat, per bu.	Corn, per bu.
April.....	11	1%	4%	1%	1%	1%	5%	...	...	...	...	...
18.....	18	1%	4%	1%	1%	1%	5%	...	...	...	...	...
25.....	25	1%	4%	1%	1%	1%	5%	...	...	...	...	...
May.....	2	1%	4	1%	1%	1%	5%	...	...	...	...	...
9.....	9	1%	4	1%	1%	1%	5%	...	...	...	...	...
16.....	16	1%	4	1%	1%	1%	5%	...	...	...	...	...
23.....	23	1%	4	1%	1%	1%	5%	...	...	...	...	...
30.....	30	1%	4	1%	1%	1%	5%	...	...	...	...	...
June.....	6	1%	4	1%	1%	1%	5%	...	...	...	...	...
13.....	13	1%	4	1%	1%	1%	5%	...	...	...	...	...
20.....	20	1%	4	1%	1%	1%	5%	...	...	...	...	...
27.....	27	1%	4	1%	1%	1%	5%	...	...	...	...	...
July.....	4	1%	4	1%	1%	1%	5%	...	...	...	...	...
11.....	11	1%	4	1%	1%	1%	5%	...	...	...	...	...
18.....	18	1%	4	1%	1%	1%	5%	...	...	...	...	...
25.....	25	1%	4	1%	1%	1%	5%	...	...	...	...	...
August.....	1	1%	4	1%	1%	1%	5%	...	...	...	...	...
8.....	8	1%	4	1%	1%	1%	5%	...	...	...	...	...
15.....	15	1%	4	1%	1%	1%	5%	...	...	...	...	...
22.....	22	1%	4	1%	1%	1%	5%	...	...	...	...	...
29.....	29	1%	4	1%	1%	1%	5%	...	...	...	...	...
September.....	5	1%	4	1%	1%	1%	5%	...	...	...	...	...
12.....	12	1%	4	1%	1%	1%	5%	...	...	...	...	...
19.....	19	1%	4	1%	1%	1%	5%	...	...	...	...	...
26.....	26	1%	4	1%	1%	1%	5%	...	...	...	...	...
October.....	3	1%	4	1%	1%	1%	5%	...	...	...	...	...
10.....	10	1%	4	1%	1%	1%	5%	...	...	...	...	...
17.....	17	1%	4	1%	1%	1%	5%	...	...	...	...	...
24.....	24	1%	4	1%	1%	1%	5%	...	...	...	...	...
31.....	31	1%	4	1%	1%	1%	5%	...	...	...	...	...
November.....	7	1%	4	1%	1%	1%	5%	...	...	...	...	...
14.....	14	1%	4	1%	1%	1%	5%	...	...	...	...	...
21.....	21	1%	4	1%	1%	1%	5%	...	...	...	...	...
28.....	28	1%	4	1%	1%	1%	5%	...	...	...	...	...
December.....	5	1%	4	1%	1%	1%	5%	...	...	...	...	...
12.....	12	1%	4	1%	1%	1%	5%	...	...	...	...	...

* Exclusive of Buffalo charges.

AVERAGE FREIGHT CHARGES PER BUSHEL

For the transportation of wheat and corn from Chicago to New York for a series of years.

	CORN.			WHEAT.		
	By lake and canal.	By lake and rail.	By all rail.	By lake and canal.	By lake and rail.	By all rail.
1858.....	.127	....	.3619	.1550	....	.3861
1859.....	.1570	....	.3248	.1663	....	.3480
1860.....	* .0833	....	.3248	* .095	....	.3480
1861.....	* .1062	....	.3881	* .1210	....	.4158
1862.....	* .0957	....	.4480	* .1062	....	.4800
1863.....	* .063	....	.4592	* .072	....	.4920
1864.....	* .09	....	.5600	* .0952	....	.60
1865.....	* .0864	....	.4188	* .0894	....	.4488
1866.....	* .1075	....	.4312	* .1377	....	.4620
1867.....	* .0511	....	.4176	* .08	....	.4475
1868.....	* .0604	....	.3532	* .0802	....	.3784
1869.....	* .0584	.2355	.3320	* .0651	.2520	.3557
1870.....	* .06	.2220	.28	* .0677	.2250	.30
1871.....	* .0754	.2372	.2968	* .0687	.2542	.3180
1872.....	* .1072	.2660	.3266	* .1110	.2950	.3499
1873.....	* .0816	.2298	.2893	* .0917	.2461	.3102
1874.....	* .0382	.1388	.2450	* .0400	.1709	.2625
1875.....	* .034	.1303	.2240	* .0378	.1389	.2400
1876.....	† .0875	.1079	.1574	† .0982	.1136	.1686
1877.....	† .0959	.1406	.1890	† .1109	.1546	.2050
1878.....	† .0883	.1053	.1652	† .0996	.1209	.1770
1879.....	† .1049	.1220	.1456	† .1187	.1313	.1774
1880.....	† .1341	.1443	.1748	† .1313	.1580	.1980
1881.....	† .0777	.0942	.1310	† .0867	.1049	.1440
1882.....	† .0672	.1028	.1350	† .0723	.1091	.1447
1883.....	† .0803	.11	.1512	† .0901	.1163	.1620
1884.....	† .0655	.085	.1232	† .07	.10	.1320
1885.....	† .063	.0801	.1232	† .0654	.0902	.1320
1886.....	† .0845	.1120	.14	† .0910	.12	.1500
1887.....	† .0850	.1120	.1470	† .0950	.12	.1575
1888.....	† .0671	.1026	.1354	† .0705	.1114	.1450
1889.....	† .0632	.0819	.126	† .0692	.0897	.1500
1890.....	† .0593	.0732	.1136	† .0676	.0852	.1430
1891.....	† .0632	.0753	.1400	† .0695	.0857	.1500
1892.....	† .0595	.0721	.1296	† .0645	.0759	.1380
1893.....	† .0718	.0797	.1365	† .0766	.0848	.1463
1894.....	† .0493	.0650	.1232	† .0511	.0700	.1320
1895.....	† .0450	.0640	.1029	† .0486	.0696	.1189
1896.....	† .0575	.0615	.1050	† .0619	.0661	.1200
1897.....	† .0453	.0692	.1143	† .0522	.0742	.1250
1898.....	‡ .0381	.0441	.0980	‡ .0445	.0491	.1200
1899.....	‡ .0508	.0583	.1008	‡ .0581	.0663	.1160
1900.....	‡ .0407	.0472	.0919	‡ .0449	.0510	.0996
1901.....	‡ .0461	.0516	.0921	‡ .0511	.0554	.0988
1902.....	‡ .0483	.0551	.0994	‡ .0526	.0589	.1062
1903.....	‡ .0485	.0578	.1054	‡ .0540	.0637	.1129

* To Buffalo only. † Including Buffalo charges and tolls. ‡ Exclusive of Buffalo charges.

FOREIGN FREIGHT RATES.

Annual average through freight rates on grain, flour and provisions (per 100 pounds), from Chicago to European ports, by all-rail to seaboard and thence by steamers.

		1903.	1902.	1901.	1900.
Liverpool.....	Grain.....	.2268	.2085	.2147	.2498
Liverpool.....	Sacked flour.....	.2519	.2350	.2300	.2790
Liverpool.....	Provisions.....	.4190	.3625	.3600	.4884
Glasgow.....	Grain.....	.2443	.2175	.2410	.3098
Glasgow.....	Sacked flour.....	.2538	.2275	.2438	.3156
Glasgow.....	Provisions.....	.4688	.4188	.4516	.5531
London.....	Grain.....	.2356	.2175	.2323	.3110
London.....	Sacked flour.....	.2519	.2400	.2550	.3501
London.....	Provisions.....	.4406	.3906	.4475	.5587
Antwerp.....	Provisions.....	.4969	.4150	.4625	.5109
Hamburg.....	Provisions.....	.4700	.3900	.4400	.5000
Amsterdam.....	Provisions.....	.4200	.4000	.4500	.5100
Rotterdam.....	Provisions.....	.4200	.4000	.4500	.5100
Copenhagen.....	Provisions.....	.4969	.4200	.4775	.5531
Stockholm.....	Provisions.....	.5250	.4500	.5325	.6450
Stettin.....	Provisions.....	.4969	.4200	.4775	.5531
Bordeaux.....	Provisions.....	.5625	.5125	.5425	.6412

ALL RAIL EASTWARD BOUND FREIGHT RATES.

The following were the published tariff rates for freight, in carloads, on the commodities enumerated to the several points herein named, and points common therewith, during 1903.

FROM CHICAGO AND CHICAGO JUNCTIONS TO EASTERN AND SEABOARD CITIES. RATES IN CENTS PER 100 LBS.	Buffalo, N. Y. Niagara Falls, N. Y. Susp. Bridge, N. Y. Bellaire, O. Wheeling, W. Va. Pittsburgh, Pa.	Baltimore, Md. Washington, D. C. Newpt News, Va. Norfolk, Va.	Philadelphia, Pa. Scranton, Pa. Wilmington, Del.	Albany, N. Y. Schenectady, N. Y. Troy, N. Y.	New York, N. Y. Newark, N. J.	Boston, Mass. Providence, R. I. Portland, Me. Montreal, P. Q.	Montreal, P. Q.
(January 1 to May 11, 1903)							
Grain and grain products.....	12½	17	18	19	20	22	22
Grain for export.....	.....	14½	15	.....	16	16	15
Grain products for export.....	.....	14½	15½	.....	17½	17½	15½
(May 11 to December 1.)							
Grain and grain products.....	11	15	16	17½	18	20	20
Grain for export.....	.....	12½	13	.....	14	14	13
Grain products for export.....	.....	12½	13½	.....	15½	15½	13½
(December 1 to December 10)							
Grain and grain products.....	12½	17	18	19	20	22	22
Grain for export.....	.....	14½	15	.....	16	16	15
Grain products for export.....	.....	14½	15½	.....	17½	17½	15½
(December 10 to December 31)							
Grain and grain products.....	12½	17	18	19	20	22	22
Grain for export.....	.....	13½	14	.....	15	15	14
Grain products for export.....	.....	13½	14½	.....	16½	16½	14½

NOTE.—Montreal, while taking the same rate from Chicago as Boston takes on domestic traffic, takes the Philadelphia rate on export business.

AVERAGE OCEAN FREIGHTS

From New York, monthly, during 1903, by steam.

	GRAIN, PER BUSHEL—60 LBS.					FLOUR, IN SACKS, PER TON.			
	Liverpool.	London.	Glasgow.	Bristol.	Cork, for orders, per quarter.	Liverpool.	London.	Glasgow.	Bristol.
January.....	d. 1½	d. 1 11-16	d. 1 15-16	d. 2 3-16	s. 2 2¼	s. 7 6	s. 7 6	s. 8 1¼	s. 8 4½
February.....	1½	2	1¾	2¼	0½	7 4½	8 0	8 9	8 4½
March.....	1½	1¾	1¾	2½	0¾	7 6	8 0	8 0	8 4½
April.....	1½	1¾	1 7-16	2½	0	7 6	7 7½	7 0	7 0
May.....	1½	1½	1½	2½	2	7 6	7 6	6 0	6 0
June.....	1½	1½	1½	2½	3	7 6	7 6	6 0	6 0
July.....	1½	1½	1½	2½	3	7 6	7 6	6 0	6 0
August.....	1½	1½	1½	1 9-16	2½	7 6	7 6	6 1¼	6 6
September.....	1½	1½	1 5-16	1 7-16	3¼	7 6	7 6	6 3	6 6
October.....	1½	1¾	2¼	1¾	7½	7 6	7 6	7 11¼	8 6¾
November.....	1¾	1 11-16	2¾	2	7½	7 6	8 9	9 4½	8 9
December.....	1¾	1½	2 5-16	2½	6	7 6	7 6	10 0	8 9

CLEARING HOUSE

The following table shows the amount of clearings by the associated banks of Chicago for each month during the past six years.

Clearings 1898.

	Clearings.	Balances.		Clearings.	Balances.
January	\$428,680,998 56	\$46,814,235 35	August	\$416,344,207 70	\$34,766,497 55
February	411,332,351 14	57,805,319 87	September....	437,523,077 44	37,545,578 50
March	439,308,827 64	43,807,998 02	October	489,061,174 75	43,350,857 54
April	441,076,588 11	48,663,381 25	November	490,357,854 00	43,623,713 63
May	502,094,210 24	53,217,734 11	December	573,249,326 27	51,783,448 41
June	480,932,876 56	50,540,188 38			
July	407,373,984 25	43,188,094 93	Totals	\$5,517,335,476 66	\$555,107,047 54

Clearings 1899.

	Clearings.	Balances.		Clearings.	Balances.
January	\$552,231,171 82	\$59,187,244 19	August	\$516,209,771 92	\$47,745,696 54
February	474,754,821 26	60,992,922 24	September....	548,853,427 15	49,588,506 87
March	585,834,869 83	63,164,322 36	October	597,033,004 29	53,110,034 90
April	505,418,214 11	48,131,393 34	November	584,386,736 90	51,146,131 46
May	574,593,249 46	54,591,491 47	December	614,615,910 94	53,135,595 71
June	550,261,493 64	60,100,554 64			
July	508,120,939 68	45,253,913 35	Totals	\$6,612,313,611 00	\$646,147,807 07

Clearings 1900.

	Clearings.	Balances.		Clearings.	Balances.
January	\$589,231,063 96	\$47,246,070 15	August	532,624,925 26	52,809,300 06
February	505,526,459 41	50,019,582 01	September ...	516,737,025 26	40,633,377 52
March	573,682,806 79	46,170,906 31	October	607,631,037 69	54,846,634 67
April	547,907,013 57	47,842,643 31	November	577,122,299 74	47,019,866 16
May	599,390,187 25	64,063,824 74	December	599,765,084 60	57,859,713 14
June	588,691,241 72	57,525,534 82			
July	561,226,453 11	57,894,446 51	Totals	\$6,799,535,598 36	\$623,931,299 40

Clearings 1901.

	Clearings.	Balances.		Clearings.	Balances.
January	\$619,062,910 91	\$54,688,588 81	August	\$618,141,281 93	\$58,838,889 38
February	513,052,299 72	48,357,373 66	September....	614,961,004 50	52,641,746 46
March	619,254,554 04	60,788,194 89	October	709,295,104 71	60,160,370 82
April	640,819,495 19	60,570,464 53	November	699,358,965 14	63,095,645 88
May	705,700,828 09	68,804,892 71	December	717,593,238 62	52,320,892 19
June	628,063,626 46	53,611,336 83			
July	671,069,146 00	56,525,783 62	Totals	\$7,756,372,455 31	\$690,404,179 78

Clearings 1902.

	Clearings.	Balances.		Clearings.	Balances.
January	\$734,053,896 94	\$60,348,792 74	August	\$640,768,458 51	\$60,777,041 06
February	620,987,881 90	48,271,234 47	September....	671,514,359 71	48,816,926 77
March	733,541,382 68	52,515,006 59	October	746,797,104 31	45,352,090 57
April	726,745,536 56	63,840,684 19	November	694,956,596 32	47,826,654 58
May	721,124,635 93	52,364,437 47	December	737,831,609 11	55,124,356 31
June	660,499,452 56	49,877,400 88			
July	706,051,437 06	68,084,770 91	Total	\$8,394,872,351 59	\$653,199,396 54

Clearings 1903.

	Clearings.	Balances.		Clearings.	Balances.
January	\$759,923,061 96	\$66,742,513 63	August	\$666,159,334 59	\$45,714,001 71
February	629,460,544 43	44,075,903 01	September....	716,160,022 29	50,932,048 56
March	753,714,227 35	58,850,341 75	October	824,973,262 95	71,686,312 56
April	725,313,950 25	55,216,879 49	November	721,874,368 15	52,400,991 04
May	722,990,929 21	59,239,932 73	December	760,737,064 42	63,393,700 13
June	741,246,205 09	56,565,150 69			
July	733,000,679 24	49,704,764 28	Totals	\$8,755,553,649 93	\$675,022,539 58

CLEARING HOUSE.

The following shows the amount of clearings by the Clearing House of the Board of Trade of the City of Chicago for each month during the past six years.

Clearings 1898.

	Clearings.	Balances.		Clearings.	Balances.
January	\$3,591,005 00	\$1,177,761 63	August	\$5,258,525 00	\$1,805,237 40
February	6,161,485 38	2,093,118 14	September....	3,758,907 50	1,369,075 00
March	4,843,889 00	1,572,608 86	October	3,973,039 38	1,290,106 43
April	7,961,193 75	2,482,872 46	November	2,838,213 75	946,473 16
May	16,430,040 00	5,404,678 91	December	4,653,681 88	1,679,199 51
June	11,225,470 00	3,585,782 62			
July	4,354,946 25	1,395,572 10	Totals	\$75,050,396 89	\$24,802,486 22

Clearings 1899.

	Clearings.	Balances.		Clearings.	Balances.
January	\$5,381,103 75	\$2,077,805 41	August	\$4,339,145 50	\$1,446,652 82
February	4,288,438 75	1,437,477 01	September....	4,059,736 26	1,395,430 51
March	5,462,997 50	2,053,434 81	October	3,342,877 50	1,146,867 46
April	6,179,527 50	1,988,582 60	November....	3,721,036 25	1,667,789 95
May	6,399,862 50	2,235,040 10	December	3,579,335 00	1,425,474 85
June	6,808,690 00	2,070,167 54			
July	4,804,050 00	1,652,954 48	Totals	\$58,366,800 51	\$20,597,677 54

Clearings 1900.

	Clearings.	Balances.		Clearings.	Balances.
January	\$3,212,228 75	\$1,333,242 33	August	5,062,541 25	\$2,042,607 45
February	2,165,941 25	813,611 04	September....	4,246,120 75	1,442,874 69
March	4,093,081 25	1,518,317 49	October	5,002,808 75	1,868,185 77
April	5,970,807 50	2,104,064 17	November....	3,765,118 75	1,511,854 75
May	3,771,212 50	1,404,197 35	December	2,531,591 25	1,010,988 19
June	10,768,052 50	4,276,591 27			
July	11,637,660 75	3,494,749 55	Totals	62,227,165 25	\$22,821,284 05

Clearings 1901.

	Clearings.	Balances.		Clearings.	Balances.
January	\$5,866,031 25	\$2,024,454 66	August	\$9,176,826 25	\$5,002,638 87
February	1,772,311 25	763,190 28	September....	4,938,128 75	1,595,948 60
March	2,324,802 50	1,006,394 55	October	3,470,223 75	1,199,009 00
April	6,557,158 25	2,199,358 75	November	5,292,262 50	1,869,167 67
May	6,924,256 25	2,439,753 21	December	11,178,750 50	4,005,150 06
June	5,132,671 25	1,821,614 83			
July	11,843,532 50	3,914,856 39	Totals ...	\$74,476,955 00	\$25,841,536 87

Clearings 1902.

	Clearings.	Balances.		Clearings.	Balances.
January	\$ 9,339,845 75	\$3,448,879 18	August	\$9,821,442 50	\$3,115,465 94
February	4,193,271 25	1,535,682 47	September....	6,135,920 00	2,150,069 38
March	6,260,649 75	2,336,182 70	October	8,072,815 00	2,789,124 73
April	7,933,167 75	2,397,887 37	November	4,717,407 50	1,490,178 04
May	6,121,061 25	1,782,420 43	December	4,797,592 50	1,602,701 32
June	5,912,042 50	1,795,088 59			
July	10,342,293 75	3,224,915 89	Totals	\$83,590,507 50	\$27,668,595 95

Clearings 1903.

	Clearings.	Balances.		Clearings.	Balances.
January	\$6,541,742 50	\$2,392,622 36	August	\$6,718,674 00	\$1,868,535 68
February	3,748,442 50	1,232,480 63	September....	9,807,792 49	2,867,766 91
March	5,285,833 75	1,898,015 20	October	6,468,465 00	2,076,268 20
April	3,759,701 50	1,170,141 36	November	3,826,161 25	1,260,071 68
May	3,805,455 25	1,158,730 06	December....	4,529,658 75	1,541,826 84
June	8,088,485 00	2,244,399 08			
July	9,537,751 75	2,562,363 15	Totals	\$72,118,163 74	\$22,273,221 15

NATIONAL BANKS OF CHICAGO.

The condition of the National Banks of Chicago on November 17, 1903, as reported to the Comptroller of the Currency in compliance with the provisions of Sections 5211 and 5213, Revised Statutes of the United States.

(Cents omitted in the items, but included in the totals.)

BANKS.	Capital.	Surplus and profits.	Loans and discounts.	Specie.	Other cash and treasury credits.	Individual deposits.	Due Banks.	Due fr'm banks and agents.	Checks for clearing house.	U. S. bonds.	Other stocks and bonds.	Total deposits.	Circulation.
Bankers	\$2,000,000	\$1,023,470	\$ 9,051,586	\$1,927,562	\$ 426,770	\$ 5,450,381	\$ 7,247,821	\$3,372,554	\$ 353,524	\$ 50,000	\$ 580,278	\$ 12,638,202	\$ 50,000
Chicago	1,000,000	1,386,488	12,123,054	3,276,258	286,702	14,870,255	3,017,075	2,084,803	234,527	50,000	2,007,973	17,887,330	49,500
Commercial	2,000,000	1,644,967	17,328,189	1,140,806	2,296,756	12,293,192	14,770,321	7,757,416	791,946	500,000	1,297,591	27,063,514	500,000
Continental	3,000,000	1,249,490	21,176,657	1,895,610	4,838,245	10,419,267	22,723,405	6,919,647	1,174,375	50,000	1,377,528	33,142,672	49,500
Corn Exchange	3,000,000	3,064,247	28,304,888	6,452,364	2,019,086	23,231,562	17,488,368	7,093,377	1,427,694	1,000,000	921,800	40,719,930	500,000
Drovers	600,000	229,524	3,297,130	411,021	240,032	2,274,822	1,994,890	663,676	576,915	50,000	.....	4,260,712	49,500
First	8,000,000	7,069,815	56,188,488	6,013,055	6,260,812	43,813,374	41,879,941	23,251,254	2,768,416	2,153,200	6,234,817	85,693,316	1,565,050
Fort Dearborn	500,000	148,267	2,568,460	643,898	318,370	3,886,748	2,105,198	1,986,899	284,744	500,000	564,025	5,991,947	249,200
*Hamilton	500,000	125,000	850,634	150,757	28,965	766,021	644,719	628,486	48,711	436,105	87,949	1,410,740	200,000
Live Stock	1,000,000	1,331,174	6,896,571	562,530	411,830	5,234,234	2,767,925	1,244,221	1,101,609	50,000	85,000	8,002,160	49,400
Nat'l Bank of N. A. ..	2,000,000	656,769	7,391,380	454,037	780,913	2,998,554	7,265,659	3,843,683	415,469	531,500	4,000	10,264,214	500,000
Republic	2,000,000	849,818	9,100,124	1,678,148	541,066	6,290,971	6,045,942	3,911,214	621,962	207,000	235,027	12,336,913	99,997
†First (Englewood) ..	100,000	81,941	1,200,443	23,300	42,404	1,266,279	.....	138,534	.....	46,500	25,537	1,265,279	45,000
†Oakland	50,000	45,175	550,797	35,752	26,603	650,482	.....	85,500	.....	12,500	45,612	651,841	12,500
Tot'l Nov. 17, 03 *22.8 %	\$25,750,000	\$18,906,145	\$175,998,401	\$24,605,380	\$18,528,754	\$133,445,142	\$127,952,623	\$61,986,314	\$ 9,799,892	\$5,636,805	\$13,467,137	\$261,397,770	\$3,919,647

*Included in Individual Deposits above are U. S. deposits as follows: Corn Exchange, \$360,168; First National, \$1,000,000; Fort Dearborn, \$250,000; Hamilton, \$200,000; Republic, \$100,000. †Not in Central Reserve District and required to keep only 15 per cent. ‡Percentage of reserve to deposit liability.

THE STATE BANKS OF CHICAGO.

The condition of the State Banks of Chicago on October 15, 1903, compiled from reports made to the Auditor of Public Accounts.

(Cents omitted in the items, but included in the totals.)

RESOURCES.					LIABILITIES.					
Loans and dis- counts.	Bonds and Stocks.	Cash on hand.	Due from Banks.	Checks and other cash items.	Capital stock paid in.	Surplus and un- divided profits.	Savings deposits subject to notice.	Individ- ual deposits.	Due to other Banks.	Total deposits.
American Trust & Savings Bank	\$10,649,766	\$2,107,934	\$2,159,291	\$3,201,116	\$1,378,898	\$1,228,508	\$2,120,292	\$8,909,036	\$5,286,215	\$16,315,544
Central Trust of Illinois	8,143,571	1,556,735	124,004	1,230,207	145,457	1,255,778	1,141,714	2,984,066	1,809,017	5,934,798
Chicago City Bank	956,304	85,289	35,252	263,639	3,969	104,765	501,112	567,281	27,720	1,096,114
Chicago Savings	777,779	236,294	41,046	120,230	24,948	5,868	397,097	541,979	10,357	949,484
Colonial Trust and Savings	594,138	70,000	32,984	258,345	32,522	60,670	83,248	606,827	87,243	727,319
Cook County State Savings	244,081	...	9,824	34,762	8,602	6,112	72,973	168,681	...	241,654
Drexel State.....	626,337	59,000	30,795	76,671	283	7,892	149,998	442,694	...	592,693
Drovers' Trust and Savings	1,184,766	194,038	39,474	203,624	2,373	31,275	1,285,478	97,433	...	1,382,911
Federal Trust and Savings	5,670,155	1,274,068	383,341	1,561,616	108,312	717,727	317,095	5,050,332	936,234	6,303,662
Foreman Bros. Banking Co	3,401,792	270,306	323,960	838,039	92,477	633,094	...	3,793,481	...	3,793,481
Hibernian Banking Association	9,590,330	1,009,511	771,420	2,775,091	119,904	518,381	11,790,221	1,536,588	28,984	13,355,794
Home Savings Bank.....	...	3,121,000	21,555	154,537	...	61,356	3,006,170	...	...	3,006,170
Illinois Trust & Savings Bank	41,122,089	24,657,722	12,098,403	9,274,409	863,963	5,960,589	53,230,348	23,309,619	1,515,250	78,055,219
Merchants' Loan & Trust Company	23,217,767	4,842,094	7,598,303	6,663,309	2,314,723	3,231,145	3,252,036	21,516,860	13,671,840	38,440,738
Metropolitan Trust & Savings	3,223,407	514,370	127,043	582,188	181,273	223,664	579,205	3,185,822	...	3,765,027
Milwaukee Avenue State Bank	2,170,084	226,881	209,072	532,034	84,171	187,026	2,019,091	874,041	...	2,893,132
Northern Trust Company	9,932,289	5,524,574	4,594,281	4,054,597	1,423,495	1,562,162	8,196,340	13,215,643	1,555,091	22,967,076
North Side State Savinhs	206,180	...	15,259	29,120	4,841	2,400	61,198	142,726	...	203,865
*Pearsons-Taft Land Credit Co	2,304,720	...	1,668	42,563	...	34,273	...	2,118,090	...	2,118,090
Prairie State Bank	3,841,340	320,755	458,311	476,234	55,738	128,621	3,221,122	1,574,622	2,845	4,798,590
Pullman Loan & Savings Bank	1,751,572	993,150	63,217	404,276	2,793	195,582	2,041,973	717,405	...	2,739,379
Royal Trust Company	3,327,374	356,402	188,996	650,719	153,445	383,476	1,331,541	2,112,698	375,064	3,819,304
State Bank of Chicago	8,669,817	667,159	1,003,399	1,928,729	459,518	426,488	5,633,239	4,212,369	1,456,246	11,301,845
Stock Yards Savings	729,060	278,097	23,262	224,427	510	44,032	937,631	23,695	...	961,327
Union Trust Company	5,098,763	1,237,096	356,237	2,063,034	575,301	407,580	3,185,817	4,513,764	223,272	7,922,853
Western Trust and Savings.....	2,346,231	651,564	94,600	520,830	132,983	107,929	692,542	1,480,266	465,307	2,638,116
Total October 15, 1903	\$149,779,802	\$50,194,039	\$30,805,567	\$38,164,156	\$8,170,199	\$17,526,363	\$105,197,421	\$103,696,018	\$27,450,685	\$236,344,135

*The Pearsons-Taft Land Credit Company does not do a general banking business.

THE CHICAGO POSTOFFICE,

Postal and Money Order business transacted during the year 1903.

F. E. COYNE, *Postmaster.*

EXECUTIVE DIVISION.

46 Carrier Stations. 5 Other Stations. 203 Numbered Stations.

STATISTICS OF CHICAGO POSTOFFICE, 1902-1903.

	1902.	1903.
Area of postal district.....	190 sq. miles	190 sq. miles
Area of free delivery district.	187 sq. miles	187 sq. miles
Number of carrier stations.....	47	46
Number of other stations.....	4	5
Number of Numbered stations....	200	203
Number of carriers.....	1,480	1,526
Number of clerks.....	1,881	2,076
Total number deliveries made per day.....	3,909	4,044
Total number collections made per day.....	2,414	2,315
Number of letter boxes.....	3,813	3,944
Number of package boxes.....	660	672
Receipts of the office.....	\$9,175,895 88	\$10,056,237 58
Surplus.....	\$5,887,012 88	\$ 6,457,465 10

FINANCE DIVISION.

COMPARATIVE STATEMENT POSTAL RECEIPTS AND EXPENDITURES.

RECEIPTS.

	1902.	1903.	Increase 1903.
Postage due	\$ 49,745 00	\$ 53,833 00	\$ 4,088 00
Stamps and cards.....	7,655,731 50	8,492,607 50	836,876 00
Envelopes	873,812 73	914,280 99	40,468 26
Newspaper and periodical postage	587,451 58	595,314 73	7,863 15
Amount	\$9,166,740 81	\$10,056,036 22	\$ 889,295 41
Miscellaneous.....	9,155 07	10,201 36	1,046 29
Totals.....	\$9,175,895 88	\$10,066,237 58	\$ 890,341 70

Increase in 1903, \$890,341.70 or 9.70 per cent.

EXPENDITURES.

	1902.	1903.	Increase 1903.
Clerk hire.....	\$1,535,453 80	\$1,763,460 35	\$ 228,006 55
Carrier service	1,540,095 22	1,616,281 14	76,185 92
Special delivery messengers	43,084 40	50,465 81	7,381 41
Miscellaneous expense bills.....	164,354 21	161,565 18	* 2,789 03
Postmaster's salary.....	6,000 00	7,000 00	1,000
Totals.....	\$3,288,987 63	\$3,598,772 48	\$ 309,784 85

Increase in 1903, \$309,784.85 or 9.41 per cent.

Total expenses in 1903, \$3,598,772.48—35.75 per cent of receipts.

* Decrease. Expenses in 1902 were 35.84 per cent, of receipts.

THE CHICAGO POSTOFFICE.—CONTINUED.

MAILING DIVISION.

Comparative statement of mail handled in the Mailing Division, during the years 1902 and 1903

	NUMBER PIECES.		WEIGHT, LBS.	
	1902.	1903.	1902.	1903.
First class.....	457,382,116	520,538,710	11,434,553	13,005,616
Second, third and fourth class.....	216,901,200	223,545,000	58,745,158	59,534,735
Total weight second class.....	.....	.....	28,001,734	32,512,208
Total weight third and fourth class.....	.....	.....	.....	.....
Grand total.....	674,283,316	744,083,710	98,181,445	105,052,559

Total in tons, 1902, 49,090; 1903, 52,526.

Increase in 1903, 6,871.114 pounds—3.436 tons.

Number of errors made by the public in addressing their mail (all classes).

1902.....	5,701,300
1903.....	7,057,734
Increase.....	1,356,434

REGISTERED MAIL.

Comparative statement showing the operations of the Registry system at the Chicago Postoffice, during the years ended December 31, 1902, and 1903:

	1902.	1903.
Letters registered with fee prepaid.....	569,433	686,272
Parcels registered with fee prepaid.....	446,742	448,524
Registered letters received for delivery.....	1,335,232	1,567,491
Registered parcels received for delivery.....	224,384	293,707
Registered letters and parcels received for distribution....	160,832	175,590
Registered packages received (with matter for city delivery)	1,242,313	1,458,291
Registered packages received in transit.....	1,351,976	1,510,757
Registered packages made up and mailed.....	863,191	916,957
Through registered pouches and inner sacks received.....	114,130	131,116
Through registered pouches and inner sacks made up and dispatched..	107,277	120,818
Through registered pouches and inner sacks received in transit.....	6,832	7,721
Official letters and parcels registered free.....	79,006	82,601
Total number of registered articles handled.....	6,501,348	7,399,848

Increase in 1903 over 1902, 898,500 pieces, or 13.82 per cent.

THE CHICAGO POSTOFFICE.—CONTINUED.

TABLE SHOWING NATIONALITIES OF EMPLOYEES OF THE CHICAGO POSTOFFICE.

Nationality.	Carriers.	Clerks.	Sub-Carriers.	Sub-Clerks.	Special Delivery Messengers.	Total.
Americans	1,093	1,699	177	144	171	3,284
Irish	120	90	18	5	..	233
Germans	92	105	4	2	6	209
Canadians	43	32	2	...	2	79
English	40	31	5	1	2	79
Swedes	39	26	3	...	2	70
Norwegians	30	15	1	1	...	47
Austrians	8	20	1	1	1	31
Scotch	13	6	1	1	...	21
Danes	16	12	3	2	1	34
Russians	7	15	...	2	3	27
Bohemians	8	8	2	1	1	20
Hollanders	6	2	2	...	...	10
Swiss	3	1	...	...	...	4
French	2	2	...	...	...	4
Indo-European	3	...	...	...	...	3
Porto Rican	1	...	...	...	...	1
South African	1	...	...	...	...	1
Newfoundlanders	1	...	...	...	...	1
Spanish .....	...	1	...	...	...	1
Australians .....	...	1	...	...	...	1
Polish .....	...	2	...	1	...	3
Belgian .....	...	1	...	1	...	2
Luxemburgers .....	...	4	...	...	...	4
Finns .....	...	1	...	...	...	1
Italians .....	...	1	...	...	1	2
Nova Scotians .....	...	1	...	...	...	1
Total	1,526	2,076	219	162	190	4,173

In addition to these there are 237 others, viz.: 19 cleaners, 9 letter box mechanics, 4 sub-laborers, 2 sub-printers, 203 sub-station clerks; making the total number of employes, 4,410; an increase over previous year of 242.

INQUIRY DIVISION.

Tracers and inquiries filed for lost mail	61,100
Pieces recovered	35,500
Restored to owners property found loose valued at.	\$5,000
Pieces despatched to D. L. O.	791,872
Valuable dead letters delivered	3,686
Stamps found loose in mails valued at.	\$412
Postal information and rulings furnished	57,705

THE CHICAGO POSTOFFICE—CONTINUED.

Total Money Order business transacted at Main Office Stations, and Sub-Stations of the Chicago Postoffice during the calendar years 1902 and 1903.

DOMESTIC MONEY ORDERS ISSUED.

	1902.	1903.	Increase.	Percentage.
Number orders	601,591	704,941	103,350	17.17
Amount	\$6,114,516 31	\$7,152,271 71	\$1,037,755 40	16.97

INTERNATIONAL MONEY ORDERS ISSUED.

	1902.	1903.	Increase.	Percentage.
Number orders.....	99,998	122,174	22,176	22.17
Amount	\$1,919,877 59	\$2,519,932 11	\$600,054 52	31.25

DOMESTIC MONEY ORDERS PAID.

	1902.	1903.	Increase.	Percentage.
Number orders.....	6,319,690	7,609,882	1,290,192	20.41
Amount	\$37,508,006 97	\$44,704,172 54	\$7,196,165 57	19.18

INTERNATIONAL MONEY ORDERS PAID.

	1902.	1903.	Increase.	Percentage.
Number orders.....	29,631	29,685	54	.0018
Amount	\$512,906 50	\$542,670 63	\$29,764 13	5.80

SUMMARY AND COMPARISON, 1902-1903.

	1902.	1903.	Increase.	Percentage.
Total number orders issued and paid	7,050,910	8,466,682	1,415,772	20.07
Total amount.....	\$46,055,307 37	\$54,919,046 99	\$8,863,739 62	19.24

IRON AND STEEL.

Monthly range of prices in the Chicago market during the past three years

(Furnished by The Iron Age.)

	Northern Coke, No. 2. Per gross ton.			Lake Superior Char- coal Pig Iron. Per gross ton.			Ohio strong, soft Pig Iron, No. 1. Per gross ton.		
	1903.	1902.	1901.	1903.	1902.	1901.	1903.	1902.	1901.
January.....	\$23 10	\$15. 80	\$14 75	\$25 60	\$19 25	\$19 00	\$26 54	\$18 35	\$16 12½
February.....	23 00	16 50	14 25	26 50	20 25	17 50	26 30	19 50	16 00
March.....	22 87½	18 15	15 25	26 50	20 65	17 50	26 30	19 75	16 50
April.....	22 52	18 65	15 50	25 30	21 50	18 00	25 80	20 35	16 50
May.....	20 37½	20 50	15 50	24 12½	22 80	17 50	22 70	23 44	16 50
June.....	19 50	21 50	15 00	24 00	23 50	17 00	21 37½	24 00	16 25
July.....	17 90	21 25	15 00	22 20	25 00	17 00	19 80	24 00	16 00
August.....	16 87½	21 75	15 00	20 62½	25 75	17 00	18 50	24 65	16 00
September.....	16 06½	23 00	15 00	19 00	26 00	17 00	17 75	25 50	16 00
October.....	15 35	23 00	14 75	18 10	26 00	17 00	17 36	25 50	16 50
November.....	14 62½	23 00	14 87	17 12½	26 00	17 50	16 83½	27 00	17 12½
December.....	14 45	23 00	15 50	16 50	25 25	18 00	16 70	27 50	17 50
Average for year.....	\$18 88½	\$20 50	\$15 00	\$22 13¼	\$23 50	\$17 50	\$21 33	\$23 30	\$16 50

	Southern Coke Pig Iron No. 2. Per gross ton.			Common Bar Iron. Per 100 lbs. (Carload price.)			Angles. Per 100 lbs. (Carload price.)		
	1903.	1902.	1901.	1903.	1902.	1901.	1903.	1902.	1901.
January.....	\$23 01	\$15 45	\$14 50	\$1 76½	\$1 67	\$1 45	\$1 75	\$1 75	\$1 55
February.....	22 85	15 65	14 15	1 81	1 75	1 45	1 75	1 75	1 55
March.....	22 47½	15 65	15 00	1 84¾	1 85	1 55	1 75	1 75	1 55
April.....	21 25	16 40	15 40	1 82	1 87½	1 60	1 75	1 75	1 75
May.....	20 10	19 23	14 90	1 80	1 86	1 55	1 75	1 75	1 75
June.....	19 35	21 25	14 30	1 72½	1 75	1 55	1 75	1 75	1 75
July.....	17 45	22 90	14 15	1 66	1 77	1 55	1 75	1 75	1 75
August.....	16 28¾	21 00	14 15	1 62½	1 80	1 60	1 75	1 75	1 75
September.....	15 85	23 00	14 15	1 53¾	1 88½	1 62½	1 75	1 75	1 75
October.....	14 65	23 65	14 40	1 44½	1 81	1 70	1 75	1 75	1 75
November.....	13 22½	24 00	14 90	1 38¾	1 76¼	1 65	1 75	1 75	1 75
December.....	13 25	23 00	15 15	1 35	1 75	1 65	1 76½	1 75	1 75
Average for year.....	\$18 31¼	\$20 10	\$14 60	\$1 64¾	\$1 71	\$1 58	\$1 75	\$1 75	\$1 70

	Old Car Wheels. Per gross ton.			Steel Rails. Per gross ton.			Open-hearth Spring Steel. Per 100 lbs.		
	1903.	1902.	1901.	1903.	1902.	1901.	1903.	1902.	1901.
January.....	\$24 00	\$16 50	\$15 50	\$28 00	\$28 00	\$26 00	\$2 65½	\$2 30	\$2 15
February.....	24 00	18 00	16 50	28 00	28 00	26 00	2 66½	2 30	2 15
March.....	24 00	18 50	16 50	28 00	28 00	26 00	2 66½	2 45	2 15
April.....	24 00	19 00	16 50	28 00	28 00	26 00	2 66½	2 45	2 30
May.....	23 00	20 50	16 50	28 00	28 00	28 00	2 66½	2 53	2 30
June.....	21 75	21 00	16 50	28 00	28 00	28 00	2 66½	2 65	2 30
July.....	21 50	21 50	16 50	28 00	28 00	28 00	2 66½	2 65	2 30
August.....	21 37½	21 50	16 50	28 00	28 00	28 00	2 66½	2 65	2 30
September.....	20 50	21 50	16 00	28 00	28 00	28 00	2 66½	2 65	2 30
October.....	18 00	23 00	16 00	28 00	28 00	28 00	2 60	2 65	2 30
November.....	15 75	24 00	15 50	28 00	28 00	28 00	2 31¼	2 65	2 30
December.....	13 00	24 00	15 50	28 00	28 00	28 00	2 00	2 65	2 30
Average for year.....	\$20 90½	\$20 75	\$16 20	\$28 00	\$28 00	\$28 00	\$2 57½	\$2 55	\$2 25

IRON AND STEEL—CONTINUED.

Monthly range of prices in the Chicago market during the past three years.

(Furnished by The Iron Age.)

	Smooth Machinery Steel. Per 100 lbs.			Soft Steel Bars. Per 100 lbs.			Old Iron Rails. Per gross ton.		
	1903.	1902.	1901.	1903.	1902.	1901.	1903.	1902.	1901.
January	\$2 00½	\$2 00	\$1 75	\$1 75½	\$1 67	\$1 40	\$24 00	\$21 20	\$18 00
February	2 01½	2 00	1 82	1 76½	1 65	1 45	24 00	22 37½	18 00
March	2 01½	2 00	1 97	1 76½	1 75	1 55	24 00	24 00	18 75
April	2 01½	2 00	2 00	1 76½	1 75	1 65	23 75	24 00	20 00
May	2 01½	2 00	2 00	1 76½	1 75	1 60	23 75	24 00	19 00
June	2 01½	2 00	2 00	1 76½	1 75	1 55	21 00	24 00	18 50
July	2 01½	2 00	2 00	1 76½	1 75	1 55	19 70	24 20	18 50
August	2 01½	2 00	2 00	1 76½	1 75	1 65	18 50	24 50	20 00
September	2 01½	2 00	2 00	1 76½	1 75	1 65	17 75	24 87½	20 75
October	2 01½	2 00	2 00	1 76½	1 75	1 65	17 00	25 00	21 00
November	1 81½	2 00	2 00	1 54	1 75	1 65	16 25	24 62½	21 00
December	1 71½	2 00	2 00	1 46½	1 75	1 65	13 00	24 16½	21 00
Average for year	\$1 97¼	\$2 00	\$1 96	\$1 72	\$1 73½	\$1 58	\$20 28¼	\$23 91	\$19 50

	No. 1 Railroad Wrought. Per net ton.			No. 1 Busheling Scrap. Per net ton.			Heavy Cast Scrap. Per net ton.		
	1903.	1902.	1901.	1903.	1902.	1901.	1903.	1902.	1901.
January	\$19 50	\$15 40	\$14 12½	\$14 00	\$11 35	\$ 9 00	\$17 30	\$11 70	\$12 00
February	19 50	16 50	14 00	14 00	11 87½	10 00	16 62½	12 37½	11 50
March	19 75	18 83¼	15 00	14 00	13 50	10 00	18 12½	14 33¼	11 75
April	20 40	19 37½	16 00	14 00	13 50	12 00	17 80	14 00	12 00
May	19 12½	20 10	15 50	13 87½	13 50	11 00	16 75	14 40	11 50
June	16 12½	21 00	14 00	12 87½	13 62½	10 50	14 62½	14 50	10 75
July	14 65	21 00	14 12½	12 20	14 40	10 50	14 20	14 70	10 50
August	14 18¾	20 50	14 50	11 50	15 00	10 50	14 00	16 00	10 50
September	14 06¼	21 37½	16 00	10 93¾	15 00	12 00	13 00	16 87½	11 00
October	13 55	21 50	15 75	10 20	15 00	12 25	12 40	17 00	11 25
November	12 00	21 00	15 50	9 12½	14 87½	11 50	11 62½	17 00	11 12½
December	10 00	19 83¼	15 00	7 87½	14 16½	10 50	10 50	17 50	11 00
Average for year	\$16 07	\$19 68½	\$15 00	\$12 05	\$13 81½	\$10 80	\$14 74½	\$15 03	\$11 25

	Wire Nails. Per keg. Carload price.			Steel Cut Nails. Per keg. Carload price.			Galvanized Barb Wire Per 100 lbs. Carload price.		
	1903.	1902.	1901.	1903.	1902.	1901.	1903.	1902.	1901.
January	\$2 08	\$2 16	\$2 35	\$2 24½	\$2 31	\$2 35	\$2 68	\$3 01	\$2 95
February	2 12½	2 20	2 45	2 31½	2 25	2 45	2 75	3 10	3 05
March	2 20	2 20	2 45	2 31½	2 20	2 45	2 80	3 10	3 05
April	2 15	2 20	2 45	2 35	2 27½	2 45	2 77	3 10	3 05
May	2 15	2 20	2 45	2 35	2 30	2 45	2 75	3 10	3 05
June	2 15	2 20	2 45	2 35	2 30	2 45	2 75	3 10	3 05
July	2 15	2 20	2 45	2 35	2 30	2 45	2 75	3 06	3 05
August	2 15	2 20	2 45	2 35	2 30	2 45	2 75	3 00	3 05
September	2 15	2 15	2 45	2 35	2 28¾	2 45	2 75	3 00	3 05
October	2 15	2 05	2 42½	2 35	2 23	2 45	2 75	2 68	3 05
November	2 15	2 00	2 35	2 11½	2 20	2 45	2 75	2 60	3 05
December	2 00	2 00	2 25	2 11½	2 20	2 45	2 60	2 60	3 00
Average for year	\$2 13	\$2 14½	\$2 41	\$2 33	\$2 25	\$2 44	\$2 74	\$2 93	\$3 04

LAKE COMMERCE OF CHICAGO
FOR THE YEAR 1903.

(Compiled by WILLIAM PENN NIXON, Collector of Customs.)

RECEIPTS AND SHIPMENTS.

SUMMARY OF VESSELS ARRIVED, WITH THEIR TONNAGE.

“ “ “ CLEARED, “ “ “

COMPARATIVE STATEMENT OF ARRIVALS AND CLEARANCES FOR A SERIES OF YEARS.

LIST OF VESSELS BUILT IN THE DISTRICT DURING 1903.

“ “ “ OWNED IN CHICAGO.

“ “ “ “ “ “ that were lost during 1903.

CUSTOM HOUSE STATEMENTS.

CANAL STATISTICS.

The following statement shows the dates of the opening of navigation at the Straits of Mackinac for a number of years. The last clearance for Buffalo in 1903 was on December 7.

1854.....April 25	1871.....April 3	1888..... May 4
1855.....May 1	1872.....April 28	1889.....April 6
1856.....May 2	1873..... May 1	1890.....April 8
1857.....May 1	1874.....April 29	1891.....April 20
1858.....April 6	1875.....April 28	1892.....April 7
1859.....April 4	1876.....April 28	1893.....April 15
1860.....April 13	1877.....April 20	1894.....Mar. 13
1861.....April 25	1878.....Mar. 14	1895.....April 9
1862.....April 18	1879.....April 23	1896.....April 17
1863.....April 17	1880.....April 5	1897.....April 9
1864.....April 23	1881.....May 4	1898.....Mar. 28
1865.....April 21	1882.....April 5	1899.....April 26
1866.....April 29	1883.....April 28	1900.....April 18
1867.....April 23	1884.....April 28	1901.....April 15
1868.....April 19	1885.....May 6	1902.....Mar. 27
1869.....April 23	1886.....April 21	1903.....Mar. 24
1870.....April 18	1887.....April 23	

COASTWISE RECEIPTS BY LAKE AT CHICAGO 1903.

COMMODITIES.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Totals
Coal	1,000	.....	.....	93,616	141,971	131,304	154,601	189,367	246,458	182,975	90,432	19,191	1,250,615
Iron ore.	16,063	.....	.....	78,698	330,792	502,415	529,284	551,230	428,312	494,528	288,841	17,630	3,237,793
Manufactured iron. .	200	.....	755	1,880	2,895	4,858	3,200	3,445	2,375	3,140	2,450	270	25,468
Lumber.....	952	.....	1,725	22,278	53,787	52,788	59,107	70,021	55,475	64,989	54,612	19,804	455,538
Shingles.....	.....	.....	.....	.....	2,050	2,070	6,016	2,400	1,250	10,300	743	2,000	26,829
Lath.....	.....	.....	.....	550	.....	.....	700	.....	250	600	.....	.....	2,100
Posts.....	.....	.....	.....	74,800	250,474	313,850	331,463	178,808	167,365	176,629	154,172	6,000	1,653,161
Ties.....	.....	.....	.....	60,800	253,783	343,937	240,200	248,810	232,352	256,345	232,597	45,700	1,940,424
Poles.....	.....	.....	.....	4,250	33,957	19,836	10,350	17,000	18,085	5,400	16,553	300	125,731
Wood.....	.....	.....	.....	.....	1,839	1,175	1,195	1,542	578	1,017	1,286	508	9,140
Salt.....	9,450	.....	144,693	220,790	182,261	148,175	212,480	195,575	148,715	187,400	229,560	121,525	1,800,624
Plaster.....	.....	.....	.....	1,282	17,163	34,426	42,414	56,700	51,147	58,990	28,154	10,250	300,526
Cement.....	.....	.....	.....	42,000	58,800	83,182	69,364	79,685	67,350	68,100	81,157	30,750	579,888
Whiting.....	.....	.....	.....	1,200	5,343	1,150	1,149	7,351	822	800	12,990	5,060	35,865
Asphalt.....	.....	.....	.....	.....	5,753	7,527	3,613	21,665	2,270	8,820	5,457	.....	55,085
Copper.....	.....	.....	.....	9,445	8,730	10,188	10,171	17,000	11,000	5,000	18,245	17,000	106,779
Hides.....	.....	.....	5,205	9,000	8,975	2,800	3,660	810	2,807	1,453	795	.....	35,505
Wheat.....	.....	.....	.....	220,000	320,000	.....	.....	517,000	.....	225,000	1,351,500	.....	2,633,500
Flaxseed.....	.....	.....	.....	65,000	.....	.....	115,000	177,000	.....	527,000	618,100	.....	1,502,100
Oats.....	.....	.....	.....	.....	.....	.....	75,000	.....	300	.....	.....	.....	75,300
Coffee.....	.....	.....	.....	21,922	15,980	35,925	32,916	14,018	33,020	29,346	24,952	8,450	216,529
Liquors.....	.....	.....	.....	622	3,957	6,802	7,437	4,668	2,222	7,366	9,876	2,618	45,568
Sugar.....	.....	.....	.....	60,161	145,909	173,400	222,559	343,233	226,594	186,697	197,490	115,948	1,671,981
Groceries.....	.....	.....	310	5,310	20,215	38,630	42,215	41,520	41,845	28,080	20,715	8,615	247,455
Stone.....	.....	.....	.....	900	1,200	2,030	1,680	3,935	1,065	2,440	2,050	.....	15,900
Unclassified.....	14,955	8,915	13,760	35,325	65,665	79,865	80,585	81,810	82,065	79,885	71,250	27,885	641,965

ARRIVALS OF VESSELS IN THE CHICAGO DISTRICT.

Showing the number and tonnage by months during 1903.

	Vessels in the coasting trade.		Vessels in the foreign trade.		Totals.	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
January	100	84,246	....	.....	100	84,246
February.....	53	42,077	....	.....	53	42,077
March.....	126	83,221	....	.....	126	83,221
April.....	398	388,728	14	19,223	412	407,951
May.....	725	715,430	14	21,312	739	736,742
June.....	925	934,748	17	23,884	942	958,632
July.....	1,228	1,166,079	20	27,438	1,248	1,193,517
August.....	1,259	1,238,116	29	35,438	1,288	1,273,554
September.....	1,049	1,023,996	21	26,050	1,070	1,050,046
October.....	842	908,738	16	26,330	858	935,068
November.....	620	641,691	11	21,958	631	663,649
December.....	179	151,161	4	7,546	183	158,707
Totals.....	7,504	7,378,231	146	209,179	7,650	7,587,410

CLEARANCES OF VESSELS.

	Vessels in the coasting trade.		Vessels in the foreign trade.		Totals.	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
January	90	68,176	....	.....	90	68,176
February.....	53	42,077	....	.....	53	42,077
March.....	136	94,123	....	.....	136	94,123
April.....	478	471,661	43	53,789	521	525,450
May.....	730	711,486	38	46,844	768	758,330
June.....	893	902,388	59	63,333	952	965,721
July.....	1,203	1,141,923	35	44,577	1,238	1,186,500
August.....	1,251	1,213,563	51	65,047	1,302	1,278,610
September.....	1,038	1,046,288	39	55,033	1,077	1,101,321
October.....	840	928,384	32	51,366	872	979,750
November.....	570	585,917	14	22,231	584	608,148
December.....	126	107,018	2	5,001	128	112,019
Totals.....	7,408	7,313,004	313	407,221	7,721	7,720,225

ARRIVALS AND CLEARANCES FOR 34 YEARS.

	Arrivals.			Clearances.	
	Vessels.	Tonnage.		Vessels.	Tonnage.
1870.....	12,739	3,049,265	1870.....	12,433	2,983,942
1871.....	12,320	3,096,101	1871.....	12,312	3,082,235
1872.....	12,824	3,059,732	1872.....	12,531	3,017,790
1873.....	11,858	3,225,911	1873.....	11,876	3,338,803
1874.....	10,827	3,195,633	1874.....	10,720	3,134,078
1875.....	10,488	3,122,004	1875.....	10,607	3,157,051
1876.....	9,621	3,089,072	1876.....	9,628	3,078,264
1877.....	10,233	3,274,332	1877.....	10,284	3,311,083
1878.....	10,490	3,608,534	1878.....	10,494	3,631,139
1879.....	11,859	3,887,095	1879.....	12,014	3,870,300
1880.....	13,218	4,616,969	1880.....	13,302	4,537,382
1881.....	13,048	4,533,558	1881.....	12,957	4,228,689
1882.....	13,351	4,849,950	1882.....	13,626	4,904,999
1883.....	11,967	3,812,464	1883.....	12,015	3,980,873
1884.....	11,354	3,756,973	1884.....	11,472	3,751,723
1885.....	10,744	3,653,936	1885.....	10,798	3,652,286
1886.....	11,157	3,926,318	1886.....	11,215	3,950,762
1887.....	11,950	4,328,292	1887.....	12,023	4,421,560
1888.....	10,989	4,393,768	1888.....	11,106	4,496,898
1889.....	10,804	5,102,790	1889.....	10,984	5,155,041
1890.....	10,507	5,138,253	1890.....	10,547	5,150,665
1891.....	10,224	5,524,852	1891.....	10,294	5,506,700
1892.....	10,556	5,965,626	1892.....	10,567	5,968,337
1893.....	8,754	5,456,637	1893.....	8,789	5,449,470
1894.....	8,259	5,181,260	1894.....	8,329	5,211,160
1895.....	9,212	6,329,702	1895.....	9,363	6,392,497
1896.....	8,663	6,481,152	1896.....	8,773	6,591,203
1897.....	9,156	7,209,442	1897.....	9,201	7,185,324
1898.....	9,428	7,557,215	1898.....	9,562	7,686,448
1899.....	8,346	6,353,715	1899.....	8,429	6,390,260
1900.....	8,714	7,044,995	1900.....	8,839	7,141,105
1901.....	8,430	6,900,999	1901.....	8,471	6,930,883
1902.....	8,083	7,179,053	1902.....	8,164	7,229,342
1903.....	7,650	7,587,410	1903.....	7,721	7,720,225

TONNAGE OF THE DISTRICT OF CHICAGO, 1903.

Showing the coastwise and foreign trade by ports.

Port.	ARRIVALS.						CLEARANCES.			
	Coastwise Trade.			Foreign Trade.			Totals.		Foreign Trade.	
	No.		Tonnage.	No.		Tonnage.	No.		Tonnage.	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
Chicago	7,213	7,217,346	134	205,390	7,347	7,422,736	7,151	7,198,363	305	404,915
Michigan City	197	51,975	12	3,789	209	55,764	192	51,244	8	2,306
Waukegan	94	108,910	.....	.....	94	108,910	65	63,397	.....	.....
Totals.....	7,504	7,378,231	146	209,179	7,650	7,587,410	7,408	7,313,004	313	407,221
									7,721	7,720,225

GRAIN SHIPMENTS, 1903.

Coastwise, in transit and export.

GRAIN.	DISTRICT OF CHICAGO.			
	Coastwise.	In Transit.	Export.	Total.
Wheat	12,235,116	2,401,708	1,452,427	16,089,251
Corn	53,080,671	10,038,764	4,897,652	68,017,087
Oats	12,798,849	4,090,008	.....	16,888,857
Barley	25,000	.....	.....	25,000
Rye	1,985,205	115,167	.....	2,346,438
Flaxseed	500	.....	246,066	500
Totals.....	79,025,341	16,645,617	6,596,145	102,267,133

EXPORTS BY LAKE

From the port of Chicago during 1903.

Commodities.		Quantity.	Value.
Corn.....	Bushels...	4,897,652	\$ 2,432,825
Rye.....	Bushels...	246,066	125,140
Wheat.....	Bushels...	1,452,427	1,113,448
Flour.....	Barrels...	7,135	25,840
Mill-stuffs.....	Sacks.....	350	400
Grass-seed.....	Sacks.....	500	2,194
Oil-cake.....	Sacks.....	12,550	44,000
Broom-corn.....	Bales.....	470	5,766
Pork.....	Barrels...	4,355	68,785
Manufactures of iron.....	Tons.....		1,376
Unclassified merchandise.....	Tons.....	7,890	44,666
Total values, 1903.....			\$3,864,440 00
" " 1902.....			3,347,130 00
" " 1901.....			7,053,713 00
" " 1900.....			8,382,456 00
" " 1899.....			5,319,197 00
" " 1898.....			9,926,059 00
" " 1897.....			3,308,546 00

IN TRANSIT SHIPMENTS

By lake from district of Chicago to Canadian Ports, thence by rail across Foreign Territory to New England points.—(Carried in American bottoms only.)

Commodities.		Quantity.
Wheat.....	Bushels..	2,401,708
Corn.....	Bushels..	10,038,764
Oats.....	Bushels..	4,090,008
Rye.....	Bushels..	115,167
Barley.....	Bushels..	
Flaxseed.....	Bushels..	
Grass-seed.....	Sacks....	

VESSELS BUILT

In the district of Chicago during 1903.

Steel.				Wooden.			
Class.	Name.	Net Tons.	Cost.	Class.	Name.	Net Tons.	Cost.
Screw Stmr.	Chas. M. Warner.	2,733	\$ 230,000	Ste'm yacht	Marcia	15	\$ 10,000
Screw Stmr.	Duluth	3,731	275,000	Gas. launch	Grace J.	17	3,500
Screw Stmr.	Geo. B. Leonard..	2,844	240,000	Sloop yacht	Iris	7	1,500
Screw Stmr.	Geo. C. Howe.....	955	150,000	" "	Thor Bjorn.....	8	1,500
Screw Stmr.	John Lambert ...	929	150,000		Totals	47	\$ 16,500
Screw Stmr.	John Crerar.	955	150,000				
Screw Stmr.	Perry G. Walker..	3,143	275,000	Recapitulation:			
Screw Stmr.	R. L. Ireland.....	3,143	260,000		9 steel vesssls..	18,516	\$1,760,000
Steamer yacht	Fortuna.....	83	30,090		4 wooden " ..	47	16,500
Totals.....		18,516	\$1,760,000	Grand totals, 13		18,563	\$1,776,500

VESSELS LAID UP

In Chicago at the close of navigation, 1903.

	Number.		Number
Schooners and barges at Chicago...	44	Tugs at Chicago	50
Schooners and barges at So. Chicago	12	Tugs at South Chicago.....	6
Steamers at Chicago.....	38		
Steamers at South Chicago	33	Total....	183

VESSELS LOST.

Owned at Chicago, 1903.

None.

COMPARATIVE STATEMENTS.

Tonnage owned on Atlantic and Gulf Coast; on Pacific Coast and on Northern Lakes and Western Rivers, June 30, 1903.

(From reports of Bureau of Navigation.)

	Tons.
Atlantic and Gulf coasts.....	3,149,711
Hawaii.....	36,320
Pacific coast.....	775,859
Porto Rico.....	7,662
Northern lakes.....	1,902,698
Western rivers.....	215,095
Total, 1903.....	6,087,345
Total, 1902.....	5,797,902

Tonnage and number of sailing and steam vessels of the Merchant Marine of the United States, June 30, 1903:

	No. of Vessels.	Tonnage.
Sailing (including canal boats and barges).....	16,371	2,679,257
Steam vessels.....	8,054	3,408,088
Total.....	24,425	6,087,345

Tonnage of the Principal European and American Ports in the Foreign Trade.

For the year ended December 31.

Compiled by Oscar P. Austin, Chief of Bureau of Statistics, Treasury Department.

	Year.	Entered.	Cleared.		Year.	Entered.	Cleared.
Cardiff.....	1902	4,688,088	7,868,556	Antwerp.....	1902	8,373,528	8,347,483
Hull.....	1902	2,514,663	1,965,875	Rotterdam.....	1902	6,029,013	5,764,373
Liverpool....	1902	6,843,200	6,314,514	St. Petersburg-Cronstadt	1902	1,630,139	1,626,668
London.....	1902	10,179,023	7,385,085	Odessa.....	1902	1,574,214	1,352,390
Tyne Ports..	1902	3,615,046	4,754,301	Genoa.....	1902	3,475,904	2,872,093
Glasgow....	1902	1,618,663	2,525,554	New York.....	1902	a 9,053,096	a 8,847,072
Hamburg....	1902	7,260,323	7,993,166	Boston.....	1902	a 2,978,913	a 2,217,543
Bremen.....	1902	2,554,348	2,364,043	Philadelphia.....	1902	a 1,993,422	a 1,861,423
Havre.....	1902	2,247,900	2,323,323	Baltimore.....	1902	a 1,406,529	a 1,338,888
Bordeaux....	1902	1,075,345	1,095,997	New Orleans.....	1902	a 1,561,898	a 1,889,140
Dunkirk....	1902	1,284,673	1,357,916	San Francisco.....	1902	a 932,876	a 1,047,295
Marseilles..	1902	4,995,053	5,373,211	Puget Sound.....	1902	a 1,187,768	a 1,340,739
Hongkong...	1902	*8,253,591	8,217,621	Gibraltar.....	1902	4,366,154	4,320,620
Shanghai...	1902	6,025,317	6,015,849	Colombo (Ceylon)..	1902	aa 4,574,271	4,605,373
Singapore...	1902	+5,651,455	5,693,185	Cape Town.....	1902	4,245,602	3,825,011

a The tonnage of American ports are for the year ended June 30, 1903.

* Exclusive of Chinese junks engaged in the foreign trade. The tonnage of these vessels entered and cleared was 1,126,931 and 1,130,279, respectively, in 1901.

† Exclusive of war ships, transports, native craft and vessels under 50 tons, but inclusive of vessels engaged in trade between the Straits Settlements.

aa Exclusive of the tonnage of vessels that called for the purpose of coaling and for orders only.

b The figures so far as they relate to steam vessels represent gross tonnage. Exclusive of transports.

LONDON AND LIVERPOOL TONNAGE

Of British and Foreign vessels entered and cleared with cargoes and in ballast in the foreign trade.

	LONDON.		LIVERPOOL.	
	Entered.	Cleared.	Entered.	Cleared.
1884.....	6,769,767	4,966,833	5,209,357	4,966,936
1885.....	6,902,655	5,146,482	5,173,330	4,822,021
1886.....	6,810,647	5,215,984	5,017,815	4,714,654
1887.....	6,880,187	5,284,149	5,186,393	4,758,525
1888.....	7,470,949	5,470,912	5,368,196	4,911,556
1889.....	7,550,121	5,566,620	5,789,400	5,147,028
1890.....	7,708,705	5,772,062	5,782,351	5,159,450
1891.....	7,637,965	5,787,552	5,866,920	5,220,988
1892.....	7,866,946	6,049,513	5,913,860	5,206,116
1893.....	7,782,402	5,635,654	5,251,570	4,588,231
1894.....	8,301,868	6,131,712	5,492,327	4,997,251
1895.....	8,435,676	6,110,325	5,598,341	4,883,199
1896.....	8,993,285	6,588,910	5,643,814	5,239,510
1897.....	9,110,925	6,686,734	5,845,384	5,415,667
1898.....	9,437,764	7,158,438	6,170,454	5,998,348
1899.....	9,437,950	7,091,125	6,152,187	5,665,813
1900.....	9,580,854	7,119,673	6,001,563	5,666,145
1901.....	9,992,753	7,282,892	6,465,153	6,171,072
1902.....	10,179,023	7,385,085	6,843,200	6,314,514

LIST OF VESSELS

Owned in the district of Chicago, December 31, 1903.

(Furnished by William Penn Nixon, Collector.)

	Net tonnage.		Net tonnage.		Net tonnage.
PROPELLERS.		William P. Rend.....	1,657	A. Miller.....	17
A. R. Colborn	207	Winnebago	786	A. B. Ward	15
Albert Soper	268	72 propellers.....	43,888	Alert	11
Alice Stafford.....	485			Andrew H. Green....	54
America.....	478			Andy.....	36
Argo	740	TUGS.		C. M. Charnley	41
Black Rock.....	1,536	Chas. Halladay	24	C. W. Elphicke	26
Buckingham	17	Chicago.....	20		
O. H. Hackley	887	Commodore	20	72 tugs.....	1,935
City of Chicago.....	737	Crawford	18		
City of Fremont.....	557	Carter H. Harrison..	20	CANAL BOATS.	
City of Kalamazoo...	563	D. P. Hall	32	B and C.....	71
City of London.....	1,675	Elsie Nell	28	Brier	59
City of Milwaukee...	871	Fanny Parnell.....	9	E. H. Heath	75
City of South Haven.	1,169	F. O. Earnshaw	16	Excelsior	64
Cormorant.....	817	F. R. Anderson	15	Fearless	77
Eastland	1,218	Frank R. Crane	8	I. and M. C	67
Ellwood	52	Fred Drews.....	10	Imperial.....	63
F. & P. M. No. 1.....	625	Fox	9	Joliet	53
Francis Hinton	331	G. A. Tomlinson.....	53	M. Talcott	68
Fred Mercur.....	966	G. W. Gardner.....	26	Montauk	73
Frontenac.....	479	Hannah Sullivan	14	Nashotah.....	72
Glenn	199	Harriet M.....	8	Niagara.....	71
Gordon Campbell....	785	Harry C. Lydon.....	19	Novelty.....	82
Harry E. Packer.....	962	Henry S. Sill	17	Pallas	64
H. W. Williams.....	548	J. C. Evans	24	Peerless	73
Imperial	43	J. H. Hackley.....	22	Victor	73
J. C. Suit	241	James A. Quinn.....	21	Welcome	65
J. D. Marshall.....	428	James Hay	22		
James H. Prentice...	398	John Torrent	9	17 canal boats	1,170
Jesse Spalding.....	856	J. B. Bradwell.....	42		
John Plankinton....	1,461	John I. Brady.....	59	CITY FIRE BOATS.	
Kalkaska	555	L. B. Johnson	21	Chicago.....	39
L. L. Barth	491	Leslie	19	Fire Queen	15
L. Edward Hines	790	Liberty.....	126	Geyser.....	71
Lena Knobloch	55	Louise B.....	8	Illinois.....	34
Louis Pahlow.....	290	Lorain T.....	9	Yosemite	70
Madagascar	1,272	Luther Loomis	14		
Marion	672	M. Shields	17	5 city fire boats ..	229
Marshall F. Butters..	229	M. G. Hausler.....	36		
Mary	245	Mable S.....	24	STEAM YACHTS.	
Minnie E. Kelton....	503	Mentor	11	Æolus	7
Mueller	455	Mollie Spencer.....	26	Cangarda.....	63
Nellie B.....	11	Mosher	34	Caryl.....	5
Niko.....	658	O. B. Green.....	28	Caro	6
Normandie.....	430	Perfection.....	42	Delaware	5
O. E. Parks.....	289	Prodigy.....	54	Fortuna.....	83
Oregon.....	557	Protection.....	30	Grace J.	17
Oscoda	345	Providence.....	6	Gloriana.....	6
Ottawa.....	64	R. Prindiville	12	Jerome.....	6
Panther.....	1,140	R. W. Currie.....	18	Juliet	44
Petoskey	544	Relief.....	20	Marcia.....	15
Phenix	1,035	Rita McDonald	47	Marquedora.....	49
Philetus Sawyer.....	308	Robert Tarrant	20	Mina	8
P. D. Armour.....	1,452	Robert Emmett	18	Navarch	13
P. J. Ralph	658	Robert E. Burke....	49	Pathfinder	111
Puritan	1,052	Roger C. Sullivan....	35	Rembha	34
R. C. Veit.....	96	Rosaline	19	Roxana	64
R. P. Fitzgerald.....	1,175	Rose Jackson.....	17	Ruth.....	18
Roanoke	1,654	Ruby	16	Sapho.....	13
S. B. Barker.....	131	Success	13	Scorpeon.....	9
Sanilac	209	T. C. Lutz.....	70	Surf.....	154
Southwest	19	T. T. Morford.....	57	Utowana	266
Sioux City	438	Tacoma	39	Vernon, Jr.....	23
Ste. Genevieve.....	611	Thomas White	8	Vailima.....	7
Swan	64	Tom Brown	18	Vivian.....	38
Stella	40	W. L. Ewing	21	Welcome	6
Trude R. Wiebe.....	449	Waubun.....	37	Ziyara.....	6
T. S. Christie.....	471	Welcome	28		
Walworth	9	Wm. Dickinson	49		
Wiley M. Egan	1,380	Wm. McCarthy.....	54	27 steam yachts ..	1,076

LIST OF VESSELS—CONTINUED.

	Net tonnage.		Net tonnage.		Net tonnage.
SCHOONERS.		SCHOONERS.		YACHTS (SAIL).	
A. G. Morey	252	W. O. Goodman	308	Alice	36
Ada Medora	266	West Side	308	Allie T.	7
Apprentice Boy	198	Wonder	37	America	5
Belle Brown	207	York State	256	Argo	9
Bertie Calkins	243			Charlotte	54
Bertha Barnes	272	47 schooners	10,187	Charlotte R.	17
Berwyn	238			Chetopa	6
Butcher Boy	341			Clara H	5
Carrier	177	SCHOONER BARGES.		Farragut	5
Charlie Marshall	192	Alice B. Norris	589	Flora V	6
Clara	221	Annie M. Peterson ..	599	Frolic	9
Cora A	327	City of Chicago	310	Genevieve	7
Elgin	309	Commerce	311	Glad Tidings	9
Ellen Williams	240	Conneily Bros	694	Gloria	6
Geo. A. Marsh	192	D. L. Filer	339	Hattie B	7
George Sturges	417	Delta	266	Hawthorne	28
Georgia	333	F. C. Leighton	312	Iris	7
Grace M. Filer	225	Galatea	580	Iroquois	11
Graham Brothers	77	Halsted	471	Jeanettie	11
H. A. Richmond	198	Harold	682	Johnnie B	8
Henry Cowles	89	Ida Corning	422	Josephine	8
Horace Tabor	255	John B. Wilbor	391	Mawaja	11
Ida	161	Middlesex	587	Mokahi	6
Iver Lawson	141	Nirvana	580	Mistral	31
J. H. Mead	388	Oak Leaf	375	Mull	13
J. V. Taylor	189	Parana	386	Neva	16
Jessie L. Boyce	186	Robert L. Fryer	501	Nomad	15
John Mee	189	Selden E. Marvin	587	Noreen	7
Julia B. Merrill	190	Samuel H. Foster	639	Nymph	6
LaRabida	52	Wayne	629	Outlaw	6
Libbie Nan	198			Prairie	7
Lotus	241	21 schooner barges ..	10,250	Pinta	7
Margaret Dall	138			Sadie	13
Mary E. Dykes	44	BARGES.		Siren	10
Oliver Mitchell	260	Empire State	283	Starlight	30
Ralph Campbell	192	Flyton	553	Tartar	12
Richard Mott	254	Harrison	312	Thor Bjorn	8
Robert Howlett	127	O. J. Hale	309	Toxteth	22
Rouse Simmons	195	Radical	168	Trix	6
S. A. Wood	248			Vanenna	17
Stampede	245	5 barges	1,625	Vencedor	15
Truman Moss	181			Widsith	6
Vega	190			Wizard	6
				43 sail yachts	531

RECAPITULATION.

CLASS.	Number.	Net tons.	CLASS.	Number.	Net tons.
STEAM :			SAIL :		
Propellers	72	43,888	Schooners	47	10,187
Tugs	72	1,935	Schooner barges	21	10,250
Canal boats	17	1,170	Barges	5	1,625
Steam yachts	27	1,076	Sail yachts	43	531
City fire boats	5	229			
Total	193	48,298	Total	116	22,593
Grand total				309	70,891

IMPORTED MERCHANDISE.

Duties collected on imported merchandise, at Chicago, Illinois, during the last five years, by months.

	1899.	1900.	1901.	1902.	1903.
January.....	\$715,332 30	\$851,116 97	\$749,194 88	\$937,675 17	\$946,035 97
February.....	600,315 54	669,258 31	658,179 75	729,979 67	749,018 00
March.....	644,370 13	672,787 24	706,853 59	737,040 22	982,343 48
April.....	499,450 48	524,681 81	668,523 54	713,437 83	791,575 83
May.....	507,286 79	570,645 80	619,670 18	697,670 54	571,336 65
June.....	486,045 59	554,177 35	559,999 72	646,437 00	652,603 80
July.....	713,038 05	1,010,930 25	866,752 30	950,053 36	864,267 90
August.....	752,721 02	754,471 28	832,475 42	902,162 90	869,018 39
September.....	673,234 58	640,945 80	770,072 87	833,501 15	727,824 74
October.....	616,550 67	626,696 75	817,603 37	740,268 74	676,581 46
November.....	686,017 83	579,731 62	720,923 00	808,756 51	649,873 47
December.....	647,037 19	722,292 50	763,231 17	808,469 87	698,183 48
Totals.....	\$7,551,400 17	\$8,177,735 18	\$8,733,482 79	\$9,565,452 96	\$9,179,563 17

CUSTOM HOUSE INSPECTIONS.

*The following shows the business transacted in the Inspector's Division of the
Chicago Custom House during 1903.*

	No. lbs.		
Tin plate weighed.....	1,903,710	No. steam vessels admeasured	14
Tea weighed.....	1,210,706	No. sailing vessels admeasured	4
Tobacco weighed	1,495,427	Gasoline vessels admeasured.....	4
Salt weighed	14,457,868		
Miscellaneous weighed.....	113,434,025	Total.....	22
Total.....	132,501,736		
	No. gals.	No. cars transferred.....	633
Whiskey gauged.....	62,818	No. cars inspected for export	1,383
Wine gauged	153,280	No. cars discharged	9,963
Brandy gauged.	13,186	No. vessels discharged.....	239
Rum gauged.....	2,363½		
Gin gauged.....	5,150½	No. consignments trans. in bond...	.....
Arrac gauged	534		
Beer and Ale gauged.....	69,596½	No. consignments rec'd by rail	12,592
Olive oil, etc., gauged.....	47,058	No. consignments rec'd by vessels..	753
Olives gauged.....	224,272½	No. consignments rec'd by express..	2,353
Varnish gauged.....	1,135	Total No. consignments	15,698
Fruit juices gauged.....	287		
Vinegar gauged.....	5,178½	No. pkgs. transferred.....	97,489
Miscellaneous gauged.....	133½	No. pkgs. inspected for export.....	433,923
Total.....	584,993	No. pkgs. transported in bond.....	176,202
No. pkgs. spirits stamped	8,163	No. pkgs. received by rail.....	1,988,107
		No. pkgs. received by vessels.....	124,448
No. cigars and cigarettes received..	1,839,110	No. pkgs. received by express	3,445
No. cases received	363	Total.....	2,116,000
No. boxes stamped	83,773		
MEASURED AND GAUGED.		No. pkgs. delivered to consignees...	1,302,915
Number posts and laths, ties, etc...	9,142,086	No. pkgs. delivered to appraiser....	43,640
Lineal feet lumber.....	4,093,067	No. pkgs. delivered to warehouses..	769,445
Square feet glass measured.....	1,246,269	Total.....	2,116,000
Square feet tiles measured.....	31,291½		
Cubic feet marble measured.....	5,806		
Cubic feet pineapples measured....	4,317		
Quarts berries gauged.....	266,822		

INTERNAL REVENUE COLLECTIONS.

Detailed statement of the collections of internal revenue in the First District of Illinois for the year ended December 31, 1903.

	Jan.	Feb.	March.	April.	May.	June.	July.	August.	Sept.	Oct.	Nov.	Dec.	Grand Totals.
Collected on lists	\$ 43,791 82	\$ 4,786 38	\$ 4,843 52	\$ 30,626 87	\$ 13,671 55	\$ 33,808 21	\$ 2,088 25	\$ 21,314 43	\$ 5,009 31	\$ 22,608 56	\$ 1,956 92	\$ 2,914 38	\$ 157,510 20
Ferm. liquors ..	251,211 00	238,081 50	280,617 50	329,515 75	388,728 75	354,647 50	454,475 00	388,393 75	356,386 50	325,282 50	277,587 50	268,042 50	3,912,999 75
Distilled spirits	16,294 08	11,516 34	15,391 94	12,648 57	13,291 41	12,130 58	10,216 91	8,822 55	11,899 69	15,981 57	11,740 30	14,859 79	154,796 73
Cigars	53,943 20	49,844 61	56,359 85	52,768 33	57,651 73	58,207 19	55,359 72	53,388 30	56,690 64	58,476 07	53,892 69	53,387 85	659,970 18
Cigarettes.	1,936 11	1,864 79	1,950 89	2,003 37	2,032 26	1,809 97	1,921 94	1,755 24	2,104 94	2,072 89	2,076 12	1,851 89	23,380 41
Snuff	59,133 36	67,725 71	73,358 16	68,820 04	67,752 46	56,995 68	64,577 43	74,980 37	70,432 70	75,860 17	60,670 68	60,623 25	800,930 01
Tobacco	6,230 10	4,035 08	3,848 29	2,593 04	2,794 83	100,112 52	264,873 87	20,978 00	11,511 25	10,165 84	7,211 25	6,004 00	440,358 07
Special tax	8,998 31	7,483 23	7,412 41	6,093 48	3,231 30	3,171 16	2,345 45	2,708 65	4,166 83	4,801 89	4,127 62	5,984 34	60,524 67
*Oleomargarine	21,672 00	14,942 60	16,350 60	13,003 40	5,335 70	6,020 00	3,997 90	3,457 60	3,813 00	4,877 60	4,914 60	7,050 30	105,435 30
+Oleomargarine	5,277 84	4,141 24	7,784 54	5,532 09	2,152 62	2,696 56	1,653 32	1,892 17	4,108 48	4,444 84	4,672 25	6,182 80	50,538 75
Renov. Butter...	819 03	1,259 36	1,410 32	680 57	775 84	.....	.....	.....	.....	320 05	.....	789 10	6,054 27
Filled cheese...	2,421 00	2,461 00	2,431 50	2,736 00	2,434 84	1,521 00	620 00	.....	2,524 00	1,320 00	1,234 76	943 00	21,567 10
Playing cards...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Proprietary .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals	471,757 85	408,141 84	471,762 52	527,021 51	559,853 29	631,120 37	862,129 79	578,611 06	528,737 34	526,211 98	430,084 69	428,633 20	6,424,065 44

* ¼-cent.
+ 10-cent.

AGGREGATE COLLECTIONS IN THE PRINCIPAL CUSTOMS DISTRICTS OF THE UNITED STATES

For the fiscal years from July 1, 1898, to June 30, 1903, together with comparative cost of collections.

	Aggregate receipts, 1898-9.	Cost to collect \$1.00.	Aggregate receipts, 1899-1900.	Cost to collect \$1.00.	Aggregate receipts, 1900-1.	Cost to collect \$1.00.	Aggregate receipts, 1901-2.	Cost to collect \$1.00.	Aggregate receipts, 1902-3.	Cost to collect \$1.00.
Baltimore	\$ 2,100,792 77	.121	\$2,849,565 53	.094	\$ 3,020,653 92	.087	\$ 3,517,319 75	.075	\$ 5,417,360 70	.052
Boston and Charlestown.....	15,989,276 26	.042	18,868,908 57	.037	20,123,155 62	.034	21,077,872 43	.033	24,030,350 53	.032
Buffalo	646,478 67	.083	823,324 46	.065	683,300 21	.084	848,848 34	.068	897,448 66	.066
Chicago.....	6,417,797 59	.024	7,953,561 56	.021	8,327,635 42	.020	9,325,722 46	.019	9,751,644 72	.020
Cincinnati	613,089 88	.054	693,622 00	.050	804,215 78	.043	969,715 19	.036	1,106,010 09	.033
Detroit	701,935 14	.113	1,003,712 74	.073	1,103,894 84	.067	1,330,543 96	.058	1,272,555 58	.066
Millwaukee	297,378 42	.055	406,115 42	.044	420,778 52	.044	521,540 05	.037	641,326 85	.032
Minnesota (St. Paul).....	487,936 79	.068	645,117 61	.056	627,660 08	.064	827,947 50	.052	873,692 49	.054
New York.....	137,453,208 62	.021	153,253,780 76	.020	154,485,638 62	.020	166,807,010 38	.019	182,774,815 67	.018
New Orleans.....	3,853,193 48	.053	6,843,682 24	.032	6,690,216 33	.035	6,077,889 05	.039	8,670,585 07	.029
Philadelphia	22,387,642 43	.021	20,266,061 81	.025	20,771,661 70	.024	19,299,485 12	.026	22,973,897 43	.024
St. Louis	1,228,867 68	.038	1,511,005 21	.031	1,700,780 72	.029	1,885,698 98	.028	2,035,054 62	.027
San Francisco	6,603,855 26	.059	7,083,942 52	.060	7,484,338 86	.058	7,551,217 78	.060	7,850,705 35	.060

IMPORTED MERCHANDISE.

Statement showing the value of imported merchandise entered for consumption, and withdrawals from warehouse, with the amount of duties collected thereon, at the port of Chicago, in 1903.

	Value.	Duty.
American whiskey returned.....	\$ 25,825 00	\$ 27,104 23
Articles free of duty (except tea).....	1,393,106 00	.....
Ale, beer and porter.....	125,627 00	48,133 26
Artists' materials.....	47,648 00	16,801 08
Art works, paintings and statuary.....	27,066 00	4,786 67
Books, music, etc.....	48,660 00	12,165 00
Brushes.....	64,700 00	25,880 00
Cheese.....	179,460 00	69,108 42
Chemicals, drugs, etc.....	269,400 00	65,811 34
China, glassware.....	966,542 00	51,892 15
Cocoa, chocolate.....	99,500 00	514,675 20
Champagne.....	242,828 00	131,527 44
Cigars.....	105,525 00	111,067 25
Clocks, watches and parts.....	338,800 00	80,800 00
Cutlery.....	33,210 00	20,974 35
Diamonds and precious stones.....	326,566 00	37,480 60
Dry goods.....	7,155,704 00	3,801,676 98
Fish all kinds.....	407,870 00	69,228 40
Fruits and nuts, all kinds.....	301,726 00	130,522 96
Furs, dressed.....	78,400 00	18,253 10
Gelatine and manufactures of.....	523 00	182 93
Guns and firearms.....	51,576 00	24,052 73
Hops.....	76,800 00	35,604 35
Inks.....	2,605 00	651 25
Iron and steel, manufactures of.....	956,134 00	295,931 18
Iron and steel wire rope.....	62,127 00	27,301 95
Jewelry.....	89,277 00	53,494 29
Lead, in ore.....	547,825 00	526,278 00
Leather, manufactures of.....	602,300 00	282,010 28
Maple sugar.....	76,367 00	35,733 36
Metal, manufactures of.....	241,732 00	108,212 18
Millinery goods.....	493,136 00	201,220 80
Musical instruments.....	208,249 00	93,712 05
Needles.....	3,028 00	921 24
Paper and manufactures of.....	188,798 00	54,424 11
Pickles and sauces.....	76,724 00	25,002 71
Plate window glass.....	236,265 00	224,934 21
Rice, cleaned.....	18,402 00	11,870 04
Rubber and manufactures of.....	28,900 00	8,730 80
Salt.....	60,924 00	17,371 62
Seeds and plants.....	62,672 00	15,065 46
Smokers' articles.....	9,720 00	5,662 10
Spices, ground.....	6,133 00	2,547 08
Spirits, brandy, whiskey, cordials, etc.....	342,400 00	365,294 08
Stone and marble, manufactures of.....	15,150 00	6,974 82
Sugar, cane and beet.....	143,867 00	193,621 54
Tinplate.....	68,106 00	34,124 77
Tobacco, leaf.....	869,618 00	1,005,211 84
Toys and dolls.....	82,520 00	28,882 00
Tea.....	5,275,180 00	Free
Varnish.....	2,613 00	3,189 21
Wines, still.....	260,920 00	87,861 88
Wood, manufactures of.....	255,485 00	45,806 93
Miscellaneous articles.....	464,069 00	119,792 95
Totals.....	\$24,118,308 00	\$9,179,563 17

CANAL STATISTICS (OFFICIAL).

The following statement shows the expenses of repairs, renewals, etc.; also the tolls collected, with the dates of the opening and closing of the Illinois and Michigan Canal, from 1850 to 1903, inclusive:

	Ordinary repairs.	Extra'd'y repairs, renewals, and hyd. works.	Gross expenses.	Tolls.	Canal opened.	Canal closed.	No. of days open.
1850.....	\$38,418	\$19,996	\$58,415	\$125,504	Mar. 22	Dec. 6	259
1851.....	39,447	19,027	58,475	173,300	" 15	" 8	269
1852.....	42,816	10,692	53,508	168,577	" 29	" 8	255
1853.....	40,383	4,436	44,870	173,372	" 14	" 12	274
1854.....	36,587	16,654	53,242	198,326	" 15	" 2	263
1855.....	38,216	32,657	70,873	180,519	April 3	" 12	253
1856.....	33,101	58,357	91,458	184,310	" 8	" 4	241
1857.....	37,256	65,825	103,082	197,830	May 1	Nov. 20	204
1858.....	36,115	21,972	58,088	197,171	April 1	Dec. 1	244
1859.....	34,026	40,406	74,432	132,140	Mar. 16	" 3	263
1860.....	34,308	48,275	82,583	138,554	" 8	Nov. 26	264
1861.....	39,238	15,823	55,061	218,040	" 4	" 28	270
1862.....	40,024	15,337	55,362	264,657	April 1	Dec. 1	247
1863.....	49,294	13,021	62,715	210,386	Mar. 4	" 1	273
1864.....	47,535	18,572	66,107	156,607	" 10	" 1	265
1865.....	39,255	85,614	124,869	300,810	April 10	Nov. 15	220
1866.....	43,716	72,647	116,363	302,958	" 11	Oct. 31	203
1867.....	46,152	116,504	162,656	252,231	" 10	Nov. 15	209
1868.....	52,984	69,067	122,052	215,720	" 4	Oct. 31	210
1869.....	49,514	42,251	91,765	238,759	" 7	Nov. 15	222
1870.....	43,098	65,597	108,695	149,635	" 7	Oct. 8	184
1871.....	54,555	42,667	97,222	159,050	" 6	Nov. 25	234
1872.....	42,785	46,091	88,876	165,874	" 1	Dec. 1	245
1873.....	53,525	27,573	81,098	166,641	" 10	Nov. 20	225
1874.....	49,139	24,659	73,798	144,831	Mar. 30	" 20	236
1875.....	46,241	28,270	74,511	107,081	April 15	" 28	228
1876.....	42,418	49,167	91,585	113,293	Mar. 25	" 18	239
1877.....	54,965	55,053	110,018	96,913	April 16	Dec. 1	230
1878.....	43,826	39,013	82,839	84,330	Mar. 20	" 1	257
1879.....	44,076	53,625	97,701	89,064	" 29	Nov. 20	237
1880.....	47,604	77,997	125,601	92,296	" 22	" 18	242
1881.....	53,597	54,626	108,223	85,130	April 25	" 26	216
1882.....	57,309	48,103	105,412	85,947	Mar. 13	" 30	263
1883.....	56,515	60,241	116,756	77,975	April 2	" 25	238
1884.....	55,731	43,549	99,280	77,102	" 7	Dec. 1	239
1885.....	47,659	38,734	86,393	66,800	" 15	Nov. 25	225
1886.....	44,101	28,329	72,430	62,516	" 1	" 25	239
1887.....	43,509	27,876	71,385	58,024	" 1	" 19	233
1888.....	43,605	33,240	76,845	56,028	" 10	" 15	220
1889.....	42,907	42,571	85,478	65,305	Mar. 25	" 15	236
1890.....	40,258	34,867	75,125	55,112	April 1	" 21	236
1891.....	43,501	29,091	72,592	49,457	" 1	" 22	236
1892.....	43,476	23,661	67,137	54,987	" 1	" 15	229
1893.....	39,063	20,459	59,522	38,702	" 1	" 15	229
1894.....	36,985	17,273	54,258	44,928	" 1	" 15	229
1895.....	33,760	37,392	71,152	39,106	" 1	" 15	229
1896.....	31,541	46,446	77,987	32,100	" 1	" 15	229
1897.....	31,524	36,783	68,307	.....	" 1	" 15	229
1898.....	30,859	45,103	75,962	.....	" 1	" 15	229
1899.....	31,768	22,368	91,196	41,021	" 1	" 15	229
1900.....	31,205	36,805	88,317	13,867	" 1	" ..	...
1901.....	36,928	34,945	111,002	8,120	" 25	" ..	....
1902.....	25,403	81,599	127,150	2,879	.....	.....	....
1903.....	21,781	14,254	52,401	6,938	Mar. 15	Nov. 15	276

ILLINOIS AND MICHIGAN CANAL.

Number of canal-boats running, of miles run, of clearances issued and of tons transported on the Illinois and Michigan Canal, from 1860 to 1903, inclusive:

	Clearances issued.	Boats running.	Miles run.	Tons trans- ported.
1860.....	3,926	201	235,684	367,437
1861.....	6,339	194	415,599	547,295
1862.....	7,044	211	474,976	673,590
1863.....	5,810	240	418,713	619,599
1864.....	4,527	228	300,340	510,286
1865.....	3,907	228	360,614	616,140
1866.....	5,488	230	406,784	746,815
1867.....	4,183	209	357,623	746,954
1868.....	4,128	218	345,169	737,827
1869.....	4,524	219	285,050	871,738
1870.....	2,903	179	242,650	585,870
1871.....	3,523	186	278,948	629,975
1872.....	*5,018	173	334,820	733,641
1873.....	*4,743	172	328,164	849,533
1874.....	*4,296	152	288,075	712,020
1875.....	*3,554	142	259,878	676,025
1876.....	*4,049	145	302,024	691,943
1877.....	*4,008	145	272,788	605,912
1878.....	*4,299	140	293,335	598,792
1879.....	*4,458	136	304,191	669,559
1880.....	*4,536	133	320,009	751,360
1881.....	*4,459	133	316,435	826,133
1882.....	*4,055	132	335,710	1,011,287
1883.....	*3,789	132	306,618	925,575
1884.....	*4,204	134	325,431	956,721
1885.....	*3,990	135	304,664	827,355
1886.....	*3,783	130	303,575	808,019
1887.....	*3,824	132	290,338	742,074
1888.....	*3,326	127	267,771	751,055
1889.....	*4,299	114	334,107	917,047
1890.....	*2,920	104	260,713	742,392
1891.....	*3,203	97	243,214	641,156
1892.....	*3,014	95	260,149	783,288
1893.....	*2,452	82	187,905	529,816
1894.....	*2,907	†81	206,875	617,811
1895.....	*2,904	†78	196,132	591,407
1896.....	*2,660	†67	167,289	446,762
1897.....	*4,151	64	179,954	484,575
1898.....	*3,523	64	152,960	395,017
1899.....	*4,705	70	173,312	469,352
1900.....	*2,820	60	99,409	121,759
1901.....	*2,366	41	74,923	81,456
1902.....	*691	41	25,290	35,824
1903.....	*1,406	78	82,060	62,894

*Includes clearances at Henry and Copperas Creek.

ILLINOIS AND MICHIGAN CANAL.

Receipts by months from December 1, 1902, to November 30, 1903.

	Dec.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.
Corn, bu.....					71,700	2,060,545	87,700	65,300	22,340	234,684	233,380	58,600
Flour, lbs.....					128,020	2,943,888	3,551,876	2,943,888	1,207,700	2,932,508	2,696,189	3,791,597
Millstuffs, lbs.....					22,000	391,100	655,000	331,000	245,000	503,200	335,500	532,985
Oats, bu.....					15,150		43,000		18,800	7,500	23,500	
Stone (rubble), C. yds.....												
Stone (dimensions), C. yds.....												
Stone (riprap), C. yds.....												
Boats, No. miles.....				183	1,804	1,514	5,668	4,841	2,297	8,174	9,746	4,609

ILLINOIS AND MICHIGAN CANAL.

Shipments by months from December 1, 1902, to November 30, 1903.

	Dec.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.
Corn, bu.....												
Wheat, bu.....					16,500	79,997	64,072	113,143	58,189	106,222	67,118	90,071
Lumber, ft.....					37,102	30,664	67,672	100,000	182			94,400
Shingles, M.....							90					
Lath, M.....						40	6					10
Merchandise, lbs.....					9,600	58,705	96,970	291,898	24,847	49,675	95,130	67,795
Oats, bu.....												
Salt, bbls.....					225			100			75	

GENERAL STATISTICAL STATEMENTS

OF THE

UNITED STATES AND THE STATE OF ILLINOIS

INCLUDING THE

POPULATION, PUBLIC DEBT, VALUATION OF PROPERTY, ETC.

STATEMENTS OF EXPORTS AND IMPORTS.

GRAIN CROPS, ETC.

POPULATION OF THE UNITED STATES.

Census Returns.

1790.....	3,929,214	1870.....	38,558,371
1800.....	5,308,483	1880.....	50,155,783
1810.....	7,239,881	1890.....	62,831,900
1820.....	9,633,822	1900.....	76,295,220
1830.....	12,866,020	1901 (estimated).....	78,437,000
1840.....	17,069,453	1902 (estimated).....	79,686,000
1850 ..	23,191,876	1903 (estimated).....	81,292,000
1860.....	31,443,321		

POPULATION OF ILLINOIS.

United States Census Returns.

1810.....	12,282	1860.....	1,711,951
1820.....	55,162	1870.....	2,539,891
1830.....	157,445	1880.....	3,077,871
1840.....	476,183	1890.....	3,826,351
1850.....	851,470	1900.....	4,821,550

POPULATION OF CHICAGO.

1830	70	1872 (October).....	364,377
1840.....	4,853	1880.....	503,185
1845.....	12,088	1890.....	1,208,669
1850.....	29,963	1892.....	1,438,010
1855.....	60,627	1894.....	1,568,727
1860.....	112,172	1896.....	1,616,635
1865.....	178,900	1898.....	1,851,588
1870.....	298,977	1900 { United States census.....	1,698,575
1871 (June).....	334,270	{ School census.....	2,007,695

ALIEN PASSENGERS AND IMMIGRANTS.

Number of alien passengers arrived in the United States from 1820 to 1902, and the number of immigrants arrived from 1856 to 1903.

(Official.)

Period.	Aliens.	Period.	Aliens.
Year ending September 30—		Year ending Dec. 31—Continued.	
1820.....	8,385	1839.....	68,069
1821.....	9,127	1840.....	84,066
1822.....	6,911	1841.....	80,289
1823.....	6,354	1842.....	104,565
1824.....	7,912	January 1 to September 30, 1843.....	52,496
1825.....	10,199	Year ending September 30—	
1826.....	10,837	1844.....	78,615
1827.....	18,875	1845.....	114,371
1828.....	27,382	1846.....	154,416
1829.....	22,520	1847.....	234,968
1830.....	23,322	1848.....	226,527
1831.....	22,633	1849.....	297,024
1832.....	53,179	1850.....	310,004
Quarter ending December 31, 1832..	7,303	Quarter ending December 31, 1850....	59,976
Year ending December 31—		Year ending December 31—	
1833.....	58,640	1851.....	379,466
1834.....	65,365	1852.....	371,603
1835.....	45,374	1853.....	368,645
1836.....	76,242	1854.....	427,833
1837.....	79,340	1855.....	200,877
1838.....	38,914		

Period.	ALIENS.			Period.	ALIENS.		
	Immi-grants.	Non-im-migrants	Total.		Immi-grants.	Non-im-migrants	Total.
Year ending Dec. 31—				Year ending June 30—Continued.			
1856.....	195,857	4,597	200,436	1879.....	177,826	20,128	197,954
1857.....	246,945	4,361	251,306	1880.....	457,257	24,939	484,196
1858.....	119,501	3,625	123,126	1881.....	669,431	25,732	695,163
1859.....	118,616	2,666	121,282	1882.....	788,992	27,280	816,272
1860.....	150,237	3,403	153,640	1883.....	603,322	41,910	645,232
1861.....	89,724	2,194	91,918	1884.....	518,592	41,971	560,563
1862.....	89,007	2,978	91,985	1885.....	395,346	42,412	437,758
1863.....	174,524	1,758	176,282	1886.....	334,203	22,720	357,923
1864.....	193,195	223	193,418	1887.....	490,109	22,929	513,038
1865.....	247,453	667	248,120	1888.....	546,889	20,621	567,510
1866.....	314,917	3,651	318,568	1889.....	444,427	20,845	465,272
1867.....	310,965	4,757	315,722	1890.....	455,302	21,123	476,425
Jan. 1 to June 30—				1891.....	560,319	18,798	579,117
1868.....	138,840	3,183	142,023	1892.....	623,084	20,269	644,353
Year ending June 30—				1893.....	502,917	40,750	543,667
1869.....	352,768	11,306	363,074	1894.....	314,467	32,940	347,407
1870.....	387,203	15,717	402,920	1895.....	279,948	21,201	301,149
1871.....	321,350	21,259	342,609	1896.....	343,267	a	343,267
1872.....	404,806	18,192	422,978	1897.....	230,832	a	230,832
1873.....	459,803	13,338	473,141	1898.....	229,299	21,062	250,361
1874.....	313,339	14,610	327,949	1899.....	311,715	22,885	334,600
1875.....	227,498	17,134	244,632	1900.....	448,572	25,429	474,001
1876.....	169,986	20,005	189,991	1901.....	487,918	30,057	517,975
1877.....	141,857	23,162	165,019	1902.....	648,743	30,092	678,835
1878.....	138,499	19,307	157,776	1903.....	857,046	28,119	885,165

NOTE.—Prior to the year 1820 no official records of the arrival of alien passengers were kept. It is estimated, however, that the total number arriving in the United States from the foundation of the government to the year 1820 was 250,000.

Up to the year 1856 no record was kept of immigrants in distinction from the arrival of alien passengers.

Of the number of immigrants arrived during the year ended June 30, 1903, there came from
 Un'd Kingdom 68,947 Norway..... 24,461 China 2,209 Aus. Hungary 206,011
 Germany..... 40,086 Italy 230,622 Russia 136,093 Sweden.. 46,028

The total number of European immigrants for the last fiscal year was 814,507.

Of the total number of immigrants for the year, 613,146 were males and 243,900 were females.

The year ended June 30, 1903, has been the year of the greatest immigration.

Owing to the absence of law for the collection of statistics in relation to immigrants by railroads, those from the British North American possessions and from Mexico were not included from July 1, 1885, to June 30, 1895.

a Data not collected.

PUBLIC DEBT OF THE UNITED STATES.

The following statement exhibits the amount of the debt of the United States Government in each year since 1790:

1791	January 1	\$ 75,463,476 52	1848	July 1	\$ 48,526,379 37
1792	"	77,227,924 66	1849	December 1	64,704,693 71
1793	"	80,352,634 04	1850	"	64,228,238 37
1794	"	78,427,404 77	1851	November 30	62,560,395 26
1795	"	80,747,587 38	1852	December 20	65,131,692 13
1796	"	83,762,172 07	1853	July 1	67,340,628 78
1797	"	82,064,479 33	1854	"	47,242,206 05
1798	"	79,228,529 12	1855	November 17	39,969,731 05
1799	"	78,408,669 77	1856	" 15	30,963,909 64
1800	"	82,976,294 35	1857	July 1	29,060,386 90
1801	"	83,088,050 80	1858	"	44,910,777 66
1802	"	86,712,632 25	1859	"	58,754,699 33
1803	"	77,054,686 30	1860	"	64,769,703 08
1804	"	86,427,120 88	1861	"	90,867,828 68
1805	"	82,312,150 50	1862	"	514,211,371 92
1806	"	75,723,270 66	1863	"	1,098,793,181 37
1807	"	69,218,398 64	1864	"	1,740,690,489 49
1808	"	65,196,317 97	1865	"	2,682,593,026 53
1809	"	57,023,192 09	1866	"	2,783,425,879 21
1810	"	53,173,217 52	1867	"	2,692,199,215 12
1811	"	48,005,587 76	1868	"	2,636,320,964 67
1812	"	45,209,737 90	1869	"	2,489,002,480 58
1813	"	55,962,827 57	1870	"	2,386,358,599 74
1814	"	81,487,846 24	1871	January 1	2,332,067,793 75
1815	"	99,833,660 15	1872	"	2,243,838,411 14
1816	"	127,334,933 74	1873	"	2,162,252,338 12
1817	"	123,491,965 16	1874	"	2,159,315,326 17
1818	"	103,466,633 83	1875	"	2,142,598,302 02
1819	"	95,529,648 28	1876	"	2,119,832,195 27
1820	"	91,015,566 15	1877	"	2,092,921,241 81
1821	"	89,987,427 66	1878	"	2,045,955,442 79
1822	"	93,546,676 98	1879	"	2,028,648,111 09
1823	"	90,875,877 27	1880	"	2,011,798,504 87
1824	"	90,269,777 77	1881	"	1,899,181,735 99
1825	"	83,788,432 71	1882	"	1,765,491,717 09
1826	"	81,054,059 99	1883	"	1,607,543,676 84
1827	"	73,987,357 20	1884	"	1,498,041,723 80
1828	"	67,475,043 87	1885	"	1,418,548,371 40
1829	"	58,421,413 67	1886	"	1,378,831,314 72
1830	"	48,565,406 50	1887	"	1,277,360,983 97
1831	"	39,123,191 68	1888	"	1,160,954,889 99
1832	"	24,322,235 18	1889	"	1,026,934,261 67
1833	"	7,001,032 88	1890	"	930,231,765 29
1834	"	4,760,081 08	1891	"	862,430,541 67
1835	"	351,289 05	1892	"	795,824,773 29
1836	"	291,089 05	1893	"	794,210,785 67
1837	"	1,878,223 55	1894	"	830,308,640 10
1838	"	4,857,660 46	1895	"	871,621,090 08
1839	"	11,983,737 53	1896	"	905,770,687 78
1840	"	5,125,077 63	1897	"	948,595,982 48
1841	"	6,737,398 00	1898	"	950,151,899 32
1842	"	15,028,486 37	1899	"	1,046,957,413 66
1843	July 1	27,203,450 69	1900	"	1,056,868,821 45
1844	"	24,748,188 23	1901	"	1,012,039,473 55
1845	"	17,093,794 80	1902	"	925,067,931 29
1846	"	16,750,926 33	1903	"	857,066,928 26
1847	"	38,956,623 38	1904	"	823,232,662,23

Since 1869 the cash in the treasury is deducted from the aggregate debt, and bonds issued in aid of the Pacific railroads are not included.

PUBLIC DEBT OF THE UNITED STATES.

December 31, 1903.

INTEREST-BEARING DEBT.		
Two per cent. consols of 1930.....	\$542,864,850 00	
Three per cent. loan of 1908-1918.....	77,153,360 00	
Four per cent. (funded loan) payable after July 1, 1907.....	156,818,600 00	
Four per cent. refunded certificates.....	30,010 00	
Four per cent. loan of 1925	118,489,900 00	
Five per cent. loan of 1904	6,590,500 00	
		\$ 901,747,220 00
Debt past due upon which interest has ceased since maturity		1,196,530 26
DEBT BEARING NO INTEREST.		
Old demand notes.....	\$ 53,847 50	
United States notes.....	346,681,016 00	
Fractional currency	6,870,587 63	
National bank notes	36,976,574 00	
Certificates of deposit, gold.....	447,175,869 00	
Certificates of deposit, silver	472,247,000 00	
Treasury notes of 1890.....	15,906,000 00	1,325,910,894 13
Total debt.....		\$2,228,854,644 39
CASH IN TREASURY.		
Reserve Fund—		
Gold coin and bullion.....		\$ 150,000,000 00
Trust Funds—		
Gold coin.....	\$447,175,869 00	
Silver dollars.....	472,247,000 00	
Silver dollars of 1890.....	4,326,490 00	
Silver bullion of 1890.....	11,579,510 00	935,328,869 00
General Fund—		
Gold coin and bullion.....	\$ 89,476,122 27	
Gold certificates.....	26,095,850 00	
Silver certificates.....	6,410,710 00	
Silver dollars.....	1,021,266 00	
Silver bullion.....	822,169 62	
United States notes.....	3,408,578 00	
Treasury notes of 1890	77,147 00	
National bank notes	12,009,828 53	
Fractional silver coin.....	8,306,926 50	
Fractional currency.....	61 43	
Minor coin.....	450,940 13	
Bonds and interest paid, awaiting reimbursement.....	54,175 20	148,133,774 68
In national bank depositories—		
To credit of Treasurer of the United States.....	\$158,276,367 91	
To credit of United States disbursing officers.....	8,170,369 67	
		166,446,737 58
In treasury of Philippine Islands—		
To credit of Treasurer of United States	1,609,747 95	
To credit of United States disbursing officers.....	4,102,852 95	172,159,338 48
Total		\$1,405,621,982 16
Total debt less cash in Treasury.....		823,232,662 23

MEMORANDUM.

Showing the amounts due the United States from Pacific railroads on account of bonds issued in aid of their construction.

	Principal.	Interest.	Total.
Central Branch Union Pacific.....	\$1,600,000 00	\$2,119,862 10	\$3,719,862 10

The unpaid balance of the total indebtedness of the Central Pacific and Western Pacific Railroad companies to the United States, under settlement agreement of February 1, 1899 amounts to \$32,346,993.58 and accrued interest, less transportation earnings.

NATIONALITY AND TONNAGE OF VESSELS.

Statement showing the nationality and tonnage of vessels entered at the ports of the United States engaged in foreign commerce of the country since 1860.

(Furnished by the Bureau of Statistics.)

Years ending June 30.	British. Tons.	German. Tons.	Norwe- gian, Swedish and Dan- ish. Tons.	Italian. Tons.	French. Tons.	Spanish and Por- tuguese. Tons.	Austrian Tons.	Belgian. Tons.	Russian. Tons.	Dutch. Tons.	All other Foreign. Tons.	Total Foreign. Tons.	Ameri- can. Tons.	Grand Total. Tons.
1860.....	1,262,874	230,828	42,672	31,501	23,557	65,861	5,464	640	12,855	9,504	12,535	1,698,291	3,301,903	5,000,194
1861.....	1,149,380	228,335	39,297	16,895	16,291	30,497	17,986	985	12,752	10,528	12,007	1,533,903	3,025,124	4,559,087
1862.....	1,152,763	276,990	46,851	14,365	17,008	12,488	8,243	4,729	6,406	12,350	9,752	1,561,945	2,629,351	4,191,296
1863.....	1,353,948	333,354	72,617	27,180	22,312	14,151	33,600	2,413	7,435	13,276	17,428	1,897,714	2,307,706	4,206,420
1864.....	1,909,589	315,566	92,080	42,567	40,838	10,456	20,597	3,042	27,239	24,930	25,143	2,512,047	1,655,434	4,167,481
1865.....	1,787,715	230,275	57,605	20,815	35,715	14,316	6,264	3,085	33,099	13,256	29,455	2,211,610	1,615,317	3,826,927
1866.....	2,412,318	420,576	77,900	46,739	61,815	26,726	7,521	2,144	16,049	17,251	27,975	3,117,034	1,891,453	5,008,487
1867.....	2,406,337	441,862	68,016	39,244	76,577	29,709	8,260	1,803	6,571	12,481	28,935	3,120,695	2,145,691	5,266,386
1868.....	2,348,201	478,354	80,353	39,240	71,282	36,751	8,066	2,092	11,499	13,256	25,192	3,105,826	2,465,695	5,571,521
1869.....	2,662,964	597,403	103,358	49,580	72,346	26,511	8,697	3,842	12,682	12,960	22,301	3,572,644	2,459,336	6,031,980
1870.....	2,731,689	679,325	118,971	47,807	81,165	41,746	12,222	654	7,157	14,929	23,298	3,817,963	3,452,226	6,270,189
1871.....	3,435,937	469,966	183,498	52,463	94,512	89,348	8,354	3,100	16,532	13,240	23,656	4,390,606	2,603,591	6,994,197
1872.....	3,680,002	782,604	277,636	111,010	119,126	103,129	31,270	8,733	29,369	16,756	25,714	5,185,340	2,584,646	7,769,986
1873.....	4,064,426	830,149	399,099	164,339	120,978	141,115	72,241	16,988	59,321	41,138	41,970	5,951,464	2,443,285	8,394,749
1874.....	4,337,559	1,090,208	692,056	355,324	147,034	109,281	157,624	47,571	71,152	43,979	42,925	7,094,713	2,914,942	10,009,655
1875.....	4,016,627	892,818	472,526	262,129	138,478	115,756	97,679	86,653	58,237	66,331	38,969	6,788,124	1,887,153	9,143,138
1876.....	4,194,113	816,039	712,741	297,490	192,507	154,502	159,599	92,504	70,009	63,621	46,879	7,448,697	2,927,780	9,715,904
1877.....	4,491,946	866,730	761,634	438,727	235,810	209,966	169,690	92,700	75,247	63,488	42,759	8,521,090	3,009,437	11,530,527
1878.....	5,232,573	910,238	864,778	548,577	244,608	218,590	202,085	167,485	104,473	96,412	46,879	10,718,394	3,049,743	13,768,137
1879.....	6,808,196	1,026,889	1,278,585	540,421	223,347	252,945	206,359	226,477	101,306	107,151	35,179	12,111,160	3,140,166	15,251,329
1880.....	7,931,422	1,089,340	1,305,348	619,119	233,347	252,945	206,359	226,477	101,306	107,151	35,179	12,111,160	3,140,166	15,251,329
1881.....	8,457,797	1,172,563	1,102,025	658,861	304,809	291,618	196,907	274,534	92,421	120,490	40,367	12,711,362	2,919,149	15,630,541
1882.....	7,679,979	1,252,184	899,079	435,253	376,203	279,101	166,374	327,039	71,125	157,244	44,638	11,488,209	2,968,290	14,456,499
1883.....	6,775,526	1,126,113	798,194	417,728	376,890	273,915	147,848	327,539	71,950	165,976	49,497	10,626,176	2,834,681	13,460,857
1884.....	8,527,402	1,064,142	755,246	343,077	308,087	230,403	129,211	277,817	66,755	119,388	115,729	11,866,535	2,820,792	14,687,327
1885.....	8,818,921	1,082,720	794,380	355,286	269,810	245,790	97,140	286,861	54,618	109,077	65,210	12,172,816	3,132,011	15,304,827
1886.....	8,627,250	997,233	763,355	373,362	257,251	258,272	84,893	294,456	64,085	124,645	125,157	11,904,043	3,231,573	15,135,616
1887.....	8,898,654	1,075,065	790,823	419,290	384,875	251,303	59,093	290,769	59,909	129,435	114,787	12,450,767	3,365,516	15,816,283
1888.....	8,657,297	1,077,881	728,068	288,291	325,113	251,303	59,093	302,748	46,320	141,472	93,988	12,026,336	3,360,767	15,387,103
1889.....	8,854,451	1,133,529	726,837	291,501	319,982	273,867	56,197	282,625	31,235	166,626	90,944	12,227,794	3,724,325	15,952,119
1890.....	10,177,663	1,319,804	868,053	298,853	333,754	337,913	62,096	299,653	43,031	163,863	90,944	14,024,140	4,083,121	18,107,261
1891.....	9,693,317	1,486,242	862,545	294,953	356,538	382,909	43,001	312,975	50,427	218,695	183,354	13,823,491	4,380,804	18,204,295
1892.....	11,930,126	1,605,607	1,101,102	304,899	374,970	351,465	34,234	299,405	57,340	370,705	196,703	16,543,469	4,469,955	21,013,424
1893.....	10,671,440	1,605,804	1,064,803	276,127	361,702	368,306	34,674	302,464	56,813	378,056	214,795	15,223,130	4,358,686	19,581,816
1894.....	10,841,524	1,579,095	973,292	237,075	369,543	411,438	27,917	298,933	73,653	395,494	127,023	15,334,984	4,654,679	19,989,663
1895.....	10,503,182	1,652,028	953,096	211,860	359,387	235,408	25,729	325,599	68,103	367,004	120,689	14,822,085	4,472,890	19,294,914
1896.....	11,168,065	1,626,825	1,077,411	195,447	345,616	373,912	37,669	380,189	61,617	402,825	123,298	15,792,874	5,196,320	20,989,194
1897.....	13,129,720	1,758,319	1,307,806	221,627	378,378	407,640	51,324	389,312	61,316	405,641	123,839	18,234,922	5,525,328	23,760,250
1898.....	14,583,383	2,087,696	1,512,903	220,122	382,642	413,934	105,419	349,655	74,293	413,692	133,839	19,570,704	5,240,046	25,579,399
1899.....	14,908,910	2,690,489	2,008,294	320,111	408,008	426,592	107,289	334,301	72,912	466,622	176,313	20,770,156	5,340,660	26,110,816
1900.....	16,084,348	2,517,603	2,184,663	433,288	382,098	518,201	134,032	321,125	81,801	508,136	253,390	22,027,353	6,135,652	28,163,005
1901.....	15,719,618	2,796,690	1,960,181	523,538	554,216	614,631	140,026	329,469	70,933	669,016	314,919	23,693,232	6,381,305	29,768,021
1902.....	15,882,490	2,921,742	2,107,953	537,063	629,512	555,189	137,099	983,739	60,421	751,099	320,774	24,187,081	6,906,582	31,093,663

THE COAL SUPPLY

In each State and Territory of the United States during the census years ended May 31, 1870, 1880 and 1890, and the calendar years 1895 to 1903, inclusive.

[Weight expressed in tons of 2,240 pounds.]

	1870.	1880.	1890.	1895.	1896.	1897.	1898.	1899.	1900.	1901.	1902.	1903.
Pennsylvania . . .	15,650,275	28,612,595	35,865,174	50,847,104	48,523,287	46,182,609	46,801,467	54,034,224	51,232,101	58,819,626	36,058,924	66,342,726
	14,000	6,176	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rhode Island . . .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Virginia . . . . .	.....	2,600	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Colorado . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rhode Island . . .	7,798,518	18,075,548	34,000,000	50,217,288	49,577,453	54,074,452	64,229,627	73,066,943	78,358,089	82,805,578	98,946,208	102,365,699
Pennsylvania . . .	2,624,163	6,089,514	13,000,000	17,735,864	19,786,626	20,072,758	18,599,299	23,434,445	25,153,929	26,616,928	30,021,300	34,982,435
Illinois	2,527,285	5,992,853	12,250,000	13,083,879	12,875,202	12,190,942	14,058,135	15,908,934	19,436,049	20,321,290	23,979,267	26,250,000
Ohio	1,819,824	2,227,844	3,631,185	4,101,734	4,300,975	4,300,975	4,488,108	4,841,754	3,557,502	4,454,385	4,454,385	4,450,385
Maryland	621,930	543,990	3,750,000	2,372,392	2,420,147	2,429,388	2,838,152	3,191,811	2,905,022	3,802,088	4,600,000	4,600,000
Missouri	608,878	1,792,570	5,424,904	11,387,961	12,876,296	14,248,159	16,700,999	19,252,965	22,647,207	23,816,434	24,570,826	26,882,524
West Virginia . .	437,870	1,449,496	3,500,000	3,995,892	3,183,479	4,151,169	4,920,753	5,839,713	6,484,086	6,918,225	8,763,107	10,515,000
Iowa	263,487	1,442,333	4,200,000	4,156,074	3,954,028	4,611,865	4,618,892	5,177,149	5,202,039	5,617,499	5,904,766	5,900,000
Kentucky	150,582	435,857	2,600,000	3,207,770	3,333,478	3,583,762	3,542,132	4,494,091	5,020,675	5,239,224	6,421,266	7,150,000
Tennessee	133,418	494,491	2,900,000	3,319,730	2,063,714	2,888,849	3,022,896	3,736,134	3,904,048	3,785,672	4,750,000	4,750,000
Virginia	61,802	40,520	2,250,000	1,911,045	1,254,723	1,528,302	1,815,274	2,105,791	2,369,754	2,725,873	3,182,993	3,500,000
Kansas	32,938	763,597	2,600,000	3,196,883	2,884,801	3,054,012	3,406,555	4,096,895	4,467,870	4,900,525	5,230,433	6,500,000
Oregon . . . . .	.....	43,205	75,000	73,685	101,721	101,755	120,000	86,888	58,864	69,011	65,648	75,000
Michigan	28,150	100,800	60,000	12,322	92,882	223,592	315,722	624,728	849,475	1,241,241	950,000	1,581,346
Texas . . . . .	.....	.....	300,000	515,040	544,015	639,341	686,734	863,832	968,373	1,107,953	901,112	800,000
California . . . . .	.....	236,950	90,000	93,776	93,776	103,912	144,288	160,715	171,708	151,059	87,196	100,000
Arkansas . . . . .	.....	14,778	500,000	598,322	675,374	856,190	1,205,479	843,554	1,447,945	1,816,136	2,125,730	3,000,000
Indian Ter. . . . .	.....	.....	700,000	1,211,185	1,336,646	1,336,389	1,381,466	1,537,427	1,922,298	2,421,781	2,735,365	3,600,000
Montana . . . . .	.....	224	150,000	1,504,139	1,543,445	1,647,882	1,479,803	1,450,971	1,661,775	1,896,081	1,560,823	1,500,000
Dakota (N. & S.) .	.....	.....	100,000	38,997	78,050	77,246	83,895	98,809	129,883	166,085	226,511	250,000
N. Carolina . . . .	.....	350	.....	25,000	25,000	21,280	25,000	25,000	25,000	25,000	23,000	25,000
Alabama	11,000	322,934	4,200,000	5,691,711	5,722,796	5,893,771	6,504,960	7,484,763	8,247,921	8,970,617	10,327,713	11,700,000
Nebraska	1,425	200	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wyoming	50,000	589,595	2,000,000	2,243,911	2,233,184	2,673,313	2,863,812	3,897,392	3,941,590	4,382,997	4,760,070	4,602,929
Washington	17,844	145,015	1,500,000	1,163,727	1,214,591	1,434,112	1,775,257	2,039,881	2,418,034	2,504,190	2,690,789	3,190,477
Utah	5,800	.....	361,000	482,000	460,000	530,100	630,723	833,650	1,134,903	1,387,252	1,641,436	1,762,787
Colorado	4,500	462,747	3,000,000	3,327,518	3,371,633	3,429,917	4,164,037	4,806,879	5,465,734	5,978,410	7,522,923	7,800,000
New Mexico . . . .	.....	.....	800,000	720,645	632,626	716,961	992,288	1,050,714	1,299,299	1,086,546	1,090,373	1,515,000
Georgia . . . . .	.....	154,644	225,000	260,998	246,359	195,869	230,000	253,111	315,557	354,825	400,000	400,000
Total bituminous . .	17,199,415	41,800,055	104,167,089	136,005,061	137,283,779	147,319,283	163,743,940	191,134,969	209,709,229	224,449,627	257,262,710	279,733,528
Total anthracite . .	15,064,275	28,621,371	35,865,174	50,847,104	48,523,287	46,182,609	46,801,467	54,034,224	51,232,101	58,819,626	36,058,924	66,342,726
Total anth'ct and bitms	32,863,690	70,481,426	140,032,263	186,852,165	185,807,066	193,501,892	210,545,413	251,653,299	267,089,182	290,327,527	297,648,704	354,037,380

NOTE.—The statistics for 1870 and 1880 are derived from the United States census. The statistics for the remaining years are compiled from data collected and estimates made by Mr. Frederick E. Seward, editor of the Coal Trade Journal of New York.
 *Gross Tons.
 †Net Tons.

WEEKLY EXPORTS OF WHEAT AND FLOUR FROM VARIOUS COUNTRIES.

For the year 1903.

		Amer- ica. Bu.	Argen- tine. Bu.	Russia. Bu.	Danube Bu.	India Bu.	Austra- lia Bu.	Austria- Hungary Bu.	Various other Countries Bu.	Total for week. Bu.
January	3	3,336,000	128,000	2,168,000	352,000	224,000	.....	Not Reported	Not Reported	6,208,000
	10	5,099,000	32,000	2,888,000	504,000	256,000	.....	"	"	8,779,000
	17	4,897,000	240,000	1,312,000	200,000	72,000	.....	"	"	6,721,000
	24	3,538,000	456,000	1,448,000	80,000	176,000	.....	"	"	5,698,000
	31	4,420,000	1,080,000	2,576,000	616,000	88,000	.....	"	"	8,780,000
February	7	3,966,000	1,274,000	3,256,000	696,000	536,000	.....	"	"	9,728,000
	14	2,856,000	1,680,000	2,000,000	392,000	128,000	.....	"	"	7,056,000
	21	2,713,000	1,728,000	2,952,000	560,000	224,000	.....	"	"	8,177,000
	28	2,656,000	2,616,000	1,648,000	1,184,000	248,000	.....	"	"	8,352,000
March	7	3,491,000	2,912,000	2,296,000	24,000	120,000	.....	"	"	9,843,000
	14	3,366,000	1,240,000	1,376,000	1,184,000	200,000	.....	"	"	7,366,000
	21	2,396,000	3,352,000	1,640,000	1,608,000	32,000	.....	"	"	9,028,000
	28	2,904,000	2,424,000	2,032,000	1,248,000	104,000	.....	"	"	8,712,000
April	4	3,130,000	3,896,000	2,944,000	1,520,000	208,000	.....	"	"	11,698,000
	11	2,633,000	2,440,000	2,608,000	696,000	.....	.....	"	"	8,377,000
	18	2,978,000	2,216,000	2,936,000	728,000	210,000	.....	"	"	9,098,000
	25	3,888,000	1,864,000	3,184,000	944,000	920,000	.....	"	"	10,800,000
May	2	3,418,000	2,416,000	2,040,000	664,000	550,000	.....	"	"	9,088,000
	9	3,202,000	2,568,000	2,944,000	1,984,000	224,000	.....	"	"	10,922,000
	16	4,097,000	2,104,000	3,128,000	856,000	696,000	.....	"	"	10,881,000
	23	5,293,000	2,376,000	2,488,000	864,000	1,192,000	.....	"	"	12,213,000
	30	4,877,000	1,840,000	4,176,000	536,000	1,069,000	.....	"	"	12,498,000
June	6	4,709,000	1,712,000	3,632,000	760,000	1,416,000	.....	"	"	12,229,000
	13	4,191,000	2,008,000	2,816,000	344,000	1,704,000	.....	"	"	11,063,000
	20	3,617,000	1,776,000	2,936,000	400,000	1,432,000	.....	"	"	10,161,000
	27	3,518,000	1,384,000	3,360,000	808,000	1,288,000	.....	"	"	10,358,000
July	4	2,901,000	1,696,000	2,848,000	448,000	1,552,000	.....	"	"	9,445,000
	11	2,380,000	1,160,000	3,128,000	360,000	1,256,000	.....	"	"	8,284,000
	18	3,652,000	1,448,000	3,016,000	912,000	1,296,000	.....	"	"	10,324,000
	25	2,782,000	1,504,000	1,760,000	392,000	848,000	.....	"	"	7,286,000
August	1	3,191,000	1,408,000	1,264,000	992,000	992,000	.....	"	"	7,847,000
	8	3,040,000	1,144,000	1,056,000	344,000	864,000	.....	"	"	6,448,000
	15	3,415,000	664,000	1,328,000	2,048,000	1,360,000	.....	"	"	8,815,000
	22	3,373,000	976,000	1,968,000	1,488,000	744,000	.....	"	"	8,549,000
	29	3,245,000	792,000	2,088,000	1,760,000	296,000	.....	"	"	8,181,000
September	5	3,132,000	456,000	2,248,000	1,960,000	1,168,000	.....	"	"	8,964,000
	12	3,045,000	720,000	4,576,000	3,032,000	1,096,000	.....	"	"	12,469,000
	19	1,900,000	360,000	4,360,000	2,104,000	448,000	.....	"	"	9,172,000
	26	3,050,000	488,000	4,184,000	1,920,000	2,496,000	.....	"	"	12,138,000
October	3	4,083,000	448,000	4,424,000	1,816,000	464,000	.....	"	"	11,235,000
	10	2,378,000	232,000	3,800,000	2,248,000	1,880,000	.....	"	"	10,538,000
	17	2,868,000	176,000	3,872,000	2,408,000	1,280,000	.....	"	"	10,604,000
	24	4,440,000	344,000	5,456,000	1,688,000	488,000	120,000	152,000	144,000	12,832,000
	31	4,696,000	584,000	3,520,000	1,240,000	1,176,000	.....	80,000	264,000	11,560,000
November	7	4,184,000	128,000	3,952,000	1,672,000	1,128,000	.....	240,000	160,000	11,464,000
	14	4,696,000	216,000	3,664,000	1,544,000	1,192,000	.....	224,000	248,000	11,784,000
	21	3,568,000	320,000	3,776,000	1,680,000	892,000	.....	64,000	232,000	10,512,000
	28	3,448,000	272,000	3,912,000	1,352,000	1,112,000	.....	152,000	80,000	10,328,000
December	5	4,312,000	424,000	3,880,000	1,720,000	656,000	.....	128,000	256,000	11,376,000
	12	4,696,000	304,000	2,272,000	1,232,000	544,000	104,000	160,000	280,000	9,592,000
	19	4,184,000	184,000	1,760,000	2,016,000	1,720,000	176,000	264,000	104,000	10,408,000
	26	2,848,000	176,000	2,296,000	1,224,000	560,000	208,000	152,000	328,000	7,792,000

WEEKLY EXPORTS OF CORN FROM VARIOUS COUNTRIES.

For the year 1903.

		America. Bu.	Argen- tine. Bu.	Russia. Bu.	Danube. Bu.	Total for week. Bu.
January	3	2,038,000	89,000	187,000	431,000	2,745,000
.....	10	2,851,000	211,000	278,000	414,000	3,752,000
.....	17	2,295,000	220,000	171,000	260,000	2,946,000
.....	24	2,376,000	48,000	98,000	171,000	2,693,000
.....	31	2,046,000	41,000	211,000	138,000	2,436,000
February	7	2,400,000	113,000	195,000	190,000	2,838,000
.....	14	1,830,000	224,000	423,000	439,000	2,916,000
.....	21	3,739,000	40,000	317,000	772,000	4,868,000
.....	28	2,369,000	40,000	349,000	520,000	3,278,000
March	7	3,817,000	65,000	218,000	226,000	4,326,000
.....	14	3,258,000	40,000	178,000	1,057,000	4,533,000
.....	21	3,072,000	16,000	80,000	1,033,000	4,201,000
.....	28	3,618,000	32,000	80,000	331,000	4,061,000
April	4	2,832,000	104,000	185,000	468,000	3,589,000
.....	11	2,655,000	209,000	48,000	388,000	3,300,000
.....	18	1,878,000	144,000	332,000	589,000	2,743,000
.....	25	1,500,000	282,000	32,000	702,000	2,516,000
May	2	2,210,000	734,000	565,000	570,000	4,079,000
.....	9	1,632,000	1,330,000	96,000	726,000	3,784,000
.....	16	1,431,000	694,000	186,000	871,000	3,182,000
.....	23	1,814,000	863,000	283,000	613,000	3,573,000
.....	30	1,179,000	1,412,000	517,000	1,073,000	4,181,000
June	6	1,014,000	2,598,000	807,000	1,710,000	6,129,000
.....	13	824,000	1,492,000	340,000	870,000	3,526,000
.....	20	1,089,000	1,640,000	920,000	1,110,000	4,759,000
.....	27	1,286,000	1,451,000	854,000	1,549,000	5,140,000
July	4	1,420,000	2,254,000	795,000	754,000	5,223,000
.....	11	1,525,000	2,039,000	849,000	771,000	5,184,000
.....	18	1,402,000	2,548,000	549,000	780,000	5,279,000
.....	25	1,501,000	2,778,000	640,000	580,000	5,499,000
August	1	929,000	3,489,000	351,000	515,000	5,284,000
.....	8	884,000	3,463,000	112,000	350,000	4,809,000
.....	15	707,000	3,017,000	146,000	720,000	4,590,000
.....	22	510,000	2,357,000	155,000	1,046,000	4,068,000
.....	29	866,000	4,011,000	146,000	506,000	5,529,000
September	5	869,000	3,908,000	240,000	464,000	5,481,000
.....	12	845,000	2,876,000	104,000	300,000	4,125,000
.....	19	787,000	4,004,000	156,000	428,000	5,375,000
.....	26	779,000	3,132,000	78,000	396,000	4,383,000
October	3	1,124,000	1,928,000	128,000	204,000	3,384,000
.....	10	1,101,000	2,228,000	92,000	204,000	3,625,000
.....	17	1,410,000	1,912,000	128,000	276,000	3,726,000
.....	24	1,728,000	1,752,000	81,000	388,000	3,949,000
.....	31	1,104,000	2,492,000	128,000	284,000	4,008,000
November	7	2,032,000	2,128,000	308,000	1,140,000	5,608,000
.....	14	1,312,000	1,500,000	112,000	703,000	3,627,000
.....	21	1,536,000	1,937,000	326,000	746,000	4,545,000
.....	28	1,152,000	1,800,000	154,000	1,106,000	4,212,000
December	5	896,000	1,817,000	266,000	711,000	3,690,000
.....	12	752,000	1,894,000	137,000	480,000	3,263,000
.....	19	720,000	1,440,000	197,000	1,277,000	3,634,000
.....	26	1,016,000	1,260,000	120,000	951,000	3,347,000

Shipping

EXPORTS.

IMPORTS.

DOMESTIC EXPORTS OF THE UNITED STATES.

The following table exhibits the value of the exports of domestic products, except gold and silver, during the years (ended June 30) 1901, 1902 and 1903.

	1903.	1902.	1901.
Cotton—unmanufactured	\$317,065,271		
manufactures of	29,616,168		
Bread and breadstuffs	\$346,681,439	\$321,616,126	\$333,722,929
Provisions, comprising meat and dairy products, including vegetables	221,242,285	218,134,344	275,594,618
Oils—mineral	167,979,189	187,626,598	183,862,346
animal			
vegetable			
Wood, and manufactures of	97,124,620	101,378,642	103,013,273
Tobacco, and manufactures of	57,743,535	47,779,848	52,442,684
Iron and Steel, and manufactures of	40,444,689	32,772,649	32,749,078
Animals, living	90,377,604	93,436,396	112,061,887
Leather, and manufactures of	34,781,193	44,871,684	52,058,876
Oil cake and oil-cake meal	24,952,372	23,616,225	22,397,363
Hops	19,743,711	19,779,142	18,591,898
Seeds	1,909,951	1,550,657	2,466,515
Spirits of turpentine	9,455,283	8,027,824	6,384,815
Coal	8,014,322	7,431,248	7,715,029
Drugs, chemicals, medicines, acids and dye-stuffs	21,206,498	20,765,461	22,317,496
Furs and fur skins	12,901,593	12,431,703	13,582,776
Agricultural implements	6,181,115	5,030,204	4,404,448
Carriages, cars, other vehicles, and parts of	21,006,622	16,286,740	16,313,434
Sugar—refined	10,655,796	10,028,904	11,124,252
brown sugar and molasses	\$ 358,537		
Tallow	2,569,211	2,771,835	2,969,596
Naval stores (resin, turpentine, tar and pitch)	1,623,852	1,924,577	3,848,561
Sewing machines, and parts of	4,904,386	4,302,314	4,865,921
Fruits, green and dry	5,105,852	4,022,697	4,095,663
Metals, and manufactures of	17,758,119	8,415,103	10,607,479
Copper, and manufactures of	8,992,949	9,224,463	10,083,038
Distilled spirits	40,594,613	43,820,070	44,613,728
Paper and stationery	2,442,983	3,011,894	3,054,708
Clocks, watches, and parts of	7,180,014	7,312,030	7,439,001
Ordnance and ordnance stores	2,133,529	2,144,490	2,340,751
Hides and skins, other than furs	3,456,920	2,999,462	2,670,426
Musical instruments	1,224,409	906,504	1,064,952
Fancy goods, including perfumery and toilet soaps	3,281,509	3,694,143	2,780,796
Manures (fertilizers)	964,090	814,311	943,508
Quicksilver	6,724,301	6,256,035	5,425,960
Books and other publications	762,201	425,728	400,298
Glass and glassware	4,442,653	3,997,977	3,471,243
Wearing apparel, including hats, caps and bonnets	2,150,699	1,960,106	2,126,309
Ginseng	10,556,006	9,124,869	7,986,492
Fibers, vegetable and textile grasses and man'frs of	796,008	856,515	801,672
Soap	5,290,948	4,575,219	4,302,776
Mathematical, philosophical and optical instr'mts	1,879,189	1,171,846	1,006,666
India rubber and gutta percha, and man'f s of	7,130,508	5,389,476	7,361,231
Marble, and manufactures of	4,580,937	3,825,123	3,429,981
Ale, beer and porter	1,565,244	1,761,696	1,638,314
Hair, and manufactures of	1,178,740	1,290,062	1,723,040
Paints and painters' colors	616,133	633,337	674,881
Wool, and man'frs of, except wearing apparel	2,350,937	2,096,379	2,036,343
Paintings and statuary	503,093	673,647	763,083
Starch	512,558	250,069	344,287
Fish	832,943	656,705	2,005,865
All other commodities	6,717,274	6,563,199	6,789,482
	39,006,982	41,045,385	35,984,091
Total value of exports of domestic merchandise	\$1,392,231,637	\$1,355,481,861	\$1,460,453,809

NOTE.—Carried in cars and other land vehicles

Carried in American vessels—steam	\$ 77,671,777	
Carried in American vessels—sailing	10,638,035	88,359,812
Carried in foreign vessels—steam	1,114,951,632	
Carried in foreign vessels—sailing	59,730,133	1,174,681,765

IMPORTS OF MERCHANDISE INTO THE UNITED STATES.

The following table exhibits the value of imports of merchandise during 1901, 1902 and 1903—the years ended June 30.

	1903.	1902.	1901.
Sugar and molasses—sugar.....	\$72,114,291		
Molasses—Melada and syrup.....	1,124,710		
	\$73,239,001	\$56,098,793	\$91,626,148
Wool—raw	\$22,155,096		
manufactures of	17,623,227		
	39,778,323	33,766,032	27,111,732
Silks—raw	\$50,011,819		
manufactures of.....	35,962,854		
	85,974,673	75,275,593	56,889,922
Coffee	59,200,749	70,982,155	62,861,399
Iron and steel, and manufactures of.....	48,407,397	21,114,631	14,083,832
Chemicals, drugs, medicines, dyes, etc.....	62,647,383	56,128,072	51,358,686
Cotton—raw	\$11,776,733		
manufactures of..	50,214,781		
	61,991,514	55,011,844	45,680,799
Hides and skins, other than furs.....	58,031,613	58,006,618	48,220,193
Tin and manufactures of.....	26,828,217	25,527,474	23,575,613
Flax—raw	2,028,012	2,094,915	1,880,717
Hemp—raw	821,261	1,014,008	622,814
Jute, and other grasses—raw.....	31,613,240	28,437,039	20,428,975
Vegetable fibers—manufactures of	39,334,521	39,037,387	32,744,289
Fruits and nuts.....	23,726,636	21,480,525	19,584,612
Tea	15,659,229	9,390,128	11,014,981
India rubber, gutta percha, and manufactures of.....	31,888,402	25,729,095	29,228,302
Breadstuffs and farinaceous food	3,023,195	2,080,268	2,049,008
Woods, and manufactures of.....	25,356,270	22,369,854	18,159,021
Leather, and manufactures of.....	11,294,167	11,317,778	11,886,362
Wine, spirits and cordials.....	14,237,472	12,616,605	11,544,508
Tobacco, and manufactures of	20,579,120	17,708,189	18,769,463
Provisions, including eggs and fish.....	13,248,227	11,837,652	9,700,405
Earthen, stone and china ware.....	10,512,052	9,680,156	9,467,418
Fancy goods, including perfumeries and cosmetics.....	11,792,674	11,309,619	9,613,882
Furs, dressed and undressed.....	15,301,912	15,605,958	11,019,658
Glass and glassware	7,038,282	6,013,963	4,846,438
Precious stones	31,485,147	23,348,225	20,425,736
Articles exported and returned	7,938,824	6,565,315	7,223,343
Paper materials	6,402,854	4,828,105	3,770,088
Buttons, and button materials	1,190,207	954,020	555,441
Animals, living	4,531,345	4,624,531	4,478,774
Books, and other publications	4,323,938	4,133,215	3,791,778
Straw and palmleaf, and manufactures of	8,081,896	7,251,276	6,039,961
Paintings, photographs and statuary	4,310,315	3,516,536	3,304,546
Oils of all kinds.....	12,283,957	9,300,198	7,090,468
Watches and watch materials	2,182,684	2,001,434	1,679,093
Hair, and manufactures of	2,775,084	2,055,536	1,680,048
Barks, medicinal and other	3,192,616	3,218,628	3,361,961
Spices.....	4,815,125	3,685,242	3,563,046
Metals, and manufactures of (not otherwise stated).....	9,435,794	8,438,618	7,876,776
Household effects of immigrants and others	2,855,814	2,934,244	2,366,431
Coal.....	11,505,026	5,312,408	5,247,031
Paper, and manufactures of.....	4,733,036	4,223,125	4,002,166
Dye-woods in sticks.....	1,150,399	945,500	1,078,798
Seeds	2,831,279	3,252,152	4,038,919
Salt	564,966	688,369	636,767
Musical instruments	1,125,283	1,000,489	991,313
Paints of all kinds.....	1,827,110	1,603,181	1,487,122

IMPORTS OF MERCHANDISE—CONTINUED.

	1903.	1902.	1901.
Bristles.....	\$2,654,604	\$2,047,331	\$1,730,197
Cocoa.....	8,112,609	6,952,425	6,761,669
Clothing, except silk and wool, and cotton hosiery	4,170,397	2,986,732	1,528,816
Beer, and other malt liquors.....	2,087,741	1,880,348	1,883,750
Marble and stone, and manufactures of.....	1,753,780	1,641,388	1,275,580
Zinc and lead, and manufactures of.....	4,178,913	4,732,983	4,939,180
Jewelry.....	2,007,433	2,642,345	3,789,419
Guano, except from bonded islands.....	201,416	144,599	36,617
Bolting cloth.....	204,532	247,314	189,081
Copper, and manufactures of.....	17,505,247	10,968,948	9,940,463
Cement.....	3,547,914	1,478,452	2,169,890
Rice.....	3,061,473	2,926,921	2,296,337
Vegetables.....	4,581,355	7,039,835	3,690,709
Ores, not including gold or silver.....	8,934,291	19,743,732	14,143,428
All other articles.....	39,653,792	34,379,020	29,639,097
Totals.....	\$1,025,751,538	\$903,327,071	\$822,673,016

RECAPITULATION OF EXPORTS AND IMPORTS.

	1903.	1902.	1901.	1900.
Exports of domestic merchandise ..	\$1,392,231,637	\$1,355,481,861	\$1,460,453,809	\$1,370,476,158
Exports of foreign merchandise	27,906,377	26,237,540	27,301,748	23,710,213
Total exports of merchandise.....	1,420,138,014	1,381,719,401	1,487,755,557	1,394,186,371
Imports of merchandise.....	1,025,751,538	903,327,071	822,673,016	849,714,670
Excess of exports over imports of mdse...	394,386,476	478,392,330	665,082,541	544,471,701
COIN AND BULLION MOVEMENT.				
Exports of domestic coin and bullion.....	84,389,042	92,469,467	110,800,761	98,924,435
Exports of foreign coin and bullion.....	6,569,102	4,785,375	6,056,269	5,780,796
Total exports.....	90,958,144	97,254,842	116,857,030	104,705,231
Imports of coin and bullion.....	34,880,095	38,387,276	59,783,846	41,998,050
Excess of imports coin and bullion.....	.....	.....	.....	.....
Excess of exports, coin and bullion.....	56,078,049	58,867,572	57,073,184	62,707,181
Excess of exports over imports of merchandise	394,386,476	478,392,330	665,082,541	544,471,701
Balance in favor of the United States.....	450,464,525	537,259,902	722,155,725	607,178,882

NOTE.—Total value of dutiable merchandise \$599,569,572
Total value of merchandise free of duty..... 426,181,966

Total value of imports of merchandise	\$1,025,751,538
Brought in cars and other land vehicles.....	66,208,185
Brought in American vessels, steam	112,885,022
sail	10,811,363
Brought in foreign vessels, steam.....	808,949,097
sail	26,897,871
	835,846,968
Total.....	1,025,751,538

EXPORTS OF BREADSTUFFS TO EUROPE.

The following statement exhibits the total exports of flour, wheat, corn and rye from the United States to Europe, annually, since 1856 (calculations being made for the years ended August 31 to 1869, and since that date for the years ended June 30):

	FLOUR. BRLS.		WHEAT. BU.		CORN. BU.		RYE. BU.	
	To Gt. Br'n and Ireland.	To Continental Europe.	To Gt. Britain and Ireland.	To Continental Europe.	To Gt. Britain and Ireland.	To Continental Europe.	To Gt. Br'n and Ireland.	To Continental Europe.
1856.....	1,641,265	748,408	7,956,406	2,610,079	6,731,161	282,083	.....	1,975,178
1857.....	849,600	483,344	7,479,401	2,865,653	4,746,278	543,590	.....	216,162
1858.....	1,295,430	303,100	6,555,643	290,428	3,317,802	16,848	.....	13,100
1859.....	106,457	51,388	439,010	57,845	342,013	25,519	.....	.....
1860.....	717,156	49,243	4,738,714	178,031	2,221,857	19,358	.....	.....
1861.....	2,561,661	142,129	25,553,390	3,452,496	11,705,034	101,145	.....	347,258
1862.....	2,672,515	626,672	25,754,709	7,617,472	14,084,168	322,074	.....	1,612,929
1863.....	1,479,413	213,579	23,167,190	2,343,314	10,334,356	68,957	.....	435,205
1864.....	1,241,804	100,511	16,492,523	333,819	717,434	13,369	.....	13,965
1865.....	170,109	23,261	2,989,740	112,315	1,293,404	11,485	.....	97,529
1866.....	147,568	4,285	1,521,210	68,111	13,908,358	41,803	.....	245,651
1867.....	179,990	4,294	6,014,271	79,417	10,410,208	10,360	.....	160,086
1868.....	529,494	78,975	12,992,609	378,452	9,121,449	72,104	.....	544,916
1869.....	407,082	38,973	13,356,550	229,920	4,257,591	174,372	.....	.....
1870.....	1,188,951	57,052	27,787,609	2,069,329	40,900	42,807	.....	.....
1871.....	1,227,624	136,638	22,488,021	2,430,762	5,905,445	191,399	.....	.....
1872.....	328,544	15,315	19,017,411	3,667,327	25,779,331	973,679	.....	756,842
1873.....	531,801	13,115	31,790,876	986,673	29,334,759	646,181	.....	498,207
1874.....	1,703,984	129,682	51,833,278	10,333,726	26,299,323	1,659,437	1,214	1,520,469
1875.....	1,231,324	31,718	42,057,004	4,187,296	23,387,367	1,570,166	312	198,092
1876.....	1,335,185	51,581	42,256,652	7,254,646	42,452,240	1,906,614	.....	510,856
1877.....	918,283	33,902	31,202,296	4,763,349	55,466,435	5,476,641	35,380	2,026,962
1878.....	1,615,479	49,936	54,664,732	11,567,214	65,915,851	9,841,174	301,314	3,751,420
1879.....	2,629,665	226,447	57,419,292	59,383,041	64,506,311	12,431,011	135,700	4,640,212
1880.....	3,645,952	124,478	79,068,075	65,756,763	55,635,347	33,565,597	297,769	2,595,867
1881.....	4,610,415	530,476	82,550,921	59,007,799	53,014,142	28,882,344	163,589	1,754,027
1882.....	3,289,909	187,601	65,600,582	35,452,924	28,664,924	9,009,774	63,961	907,686
1883.....	5,717,429	402,596	65,266,803	34,953,669	30,010,671	6,036,099	60,558	2,064,135
1884.....	5,583,843	349,978	44,761,690	19,594,213	26,436,771	6,441,012	61,301	5,287,644
1885.....	6,807,538	374,493	56,532,002	24,691,016	32,298,606	12,812,882	.....	2,933,447
1886.....	4,914,782	133,066	34,926,241	13,735,074	37,871,149	17,962,971	307	195,094
1887.....	7,632,071	565,096	54,352,915	42,411,200	24,265,983	10,161,309	.....	351,513
1888.....	8,070,490	460,607	41,332,300	19,324,828	14,259,487	4,973,752	.....	5,982
1889.....	5,281,738	192,419	31,568,536	11,522,656	41,096,727	18,947,124	.....	.....
1890.....	7,423,988	218,973	38,240,523	10,829,047	54,601,034	34,692,002	450,566	1,676,771
1891.....	7,037,420	530,516	29,820,650	21,771,681	14,131,181	9,538,602	.....	308,607
1892.....	9,603,910	1,285,747	67,293,960	84,416,357	36,503,653	33,087,524	438,069	9,111,242
1893.....	10,361,860	1,549,009	72,513,134	38,522,108	17,124,238	13,135,779	377,025	876,886
1894.....	9,987,179	1,853,156	50,868,680	33,119,023	26,849,826	25,308,753	50,447	63,455
1895.....	8,857,529	1,308,062	54,373,341	17,420,682	15,363,975	7,861,565	8,330	.....
1896.....	8,211,236	990,655	43,648,077	9,260,708	49,110,146	39,746,702	267,559	675,738
1897.....	8,256,630	978,302	55,742,689	11,769,751	75,489,129	79,320,873	895,201	7,274,400
1898.....	9,132,465	1,476,322	80,163,805	55,383,704	82,876,864	98,922,947	1,072,269	13,916,634
1899.....	10,233,360	2,366,782	74,613,304	53,589,523	68,607,317	83,371,331	1,120,255	8,628,615
1900.....	10,257,028	2,408,941	62,774,870	34,220,886	85,318,727	107,201,058	679,889	1,578,535
1901.....	10,854,573	2,253,663	78,574,752	41,221,807	79,844,843	82,494,849	854,881	1,085,999
1902.....	9,059,722	2,767,236	77,544,418	62,794,566	10,030,459	10,471,977	650,567	1,871,364
1903.....	9,835,386	2,854,729	47,590,161	46,134,173	32,266,062	32,405,286	700,039	3,883,810

The total exports to all foreign countries, of flour, wheat, corn, oats, rye and barley, as reported by the Bureau of Statistics at Washington, for the last seven years, ended June 30, were as follows:

	1903.	1902.	1901.	1900.	1899.	1898.	1897.
Flour, brls.....	19,716,484	17,759,203	18,650,979	18,699,194	18,485,690	15,349,943	14,569,545
Wheat, bu.....	114,181,420	154,856,102	132,060,667	101,950,389	139,432,815	148,231,261	79,562,020
Corn, bu.....	74,833,237	26,636,552	177,817,965	209,348,284	174,089,094	208,744,939	176,916,365
Oats, bu.....	4,613,809	9,971,139	37,146,812	41,369,415	30,309,778	69,130,238	35,096,736
Rye, bu.....	5,422,731	2,697,863	2,326,882	2,355,792	10,140,866	15,541,575	8,560,271
Barley, bu.....	8,429,141	8,714,268	6,293,207	23,661,662	2,267,403	11,237,077	20,030,301

EXPORTS OF FLOUR, WHEAT AND CORN.

From the prominent Atlantic ports, with their principal destinations, reported weekly during the year 1903.

(Compiled by Wm. H. Trafton.)

		FLOUR, BRLS.			WHEAT, BU.			CORN, BU.		
		To Great Britain	To continental Europe	To all other countries	To Great Britain	To continental Europe	To all other countries	To Great Britain	To continental Europe	To all other countries
Jan.	3	224,400	39,900	82,700	1,207,000	837,000	46,000	1,978,000	830,000	21,000
	10	153,800	42,900	128,000	1,367,000	821,000	4,000	1,501,000	682,000	90,000
	17	164,100	69,500	84,200	855,000	774,000	83,000	1,144,000	825,000	112,000
	24	155,800	51,500	33,800	1,077,000	914,000	.....	1,791,000	848,000	18,000
	31	184,300	127,300	103,200	897,000	809,000	28,000	1,816,000	740,000	63,000
Feb.	7	138,800	28,600	42,600	1,111,000	190,000	.....	885,000	1,112,000	25,000
	14	145,400	24,000	73,600	1,193,000	812,000	62,000	1,285,000	1,792,000	61,000
	21	117,900	40,400	50,800	771,000	248,000	117,000	1,132,000	2,252,000	63,000
	28	223,700	40,600	75,100	1,139,000	214,000	.....	1,515,000	2,199,000	43,000
March.	7	174,300	35,100	117,200	600,000	689,000	44,000	1,386,000	2,392,000	69,000
	14	207,700	10,100	52,000	1,075,000	642,000	60,000	1,886,000	1,890,000	48,000
	21	187,800	63,900	85,600	306,000	363,000	85,000	1,648,000	1,869,000	49,000
	28	248,300	48,800	45,900	757,000	663,000	55,000	976,000	2,978,000	93,000
April	4	254,100	78,900	158,700	888,000	867,000	18,000	1,116,000	1,370,000	16,000
	11	199,900	49,800	32,900	605,000	513,000	16,000	1,043,000	686,000	69,000
	18	180,400	44,000	49,300	664,000	806,000	1,000	1,105,000	704,000	29,000
	25	286,100	21,400	39,700	773,000	792,000	21,000	974,000	969,000	164,000
May	2	164,000	88,400	84,000	367,000	1,274,000	.....	831,000	704,000	81,000
	9	183,700	100,800	37,200	1,317,000	1,209,000	.....	981,000	528,000	122,000
	16	189,800	13,100	57,000	1,855,000	824,000	.....	759,000	631,000	176,000
	23	190,000	95,000	71,800	2,061,000	1,235,000	30,000	568,000	801,000	195,000
	30	224,700	47,600	33,000	1,729,000	1,131,000	16,000	384,000	675,000	95,000
June	6	185,600	109,600	100,100	2,158,000	1,013,000	5,000	328,000	398,000	166,000
	13	143,200	49,900	59,900	1,067,000	1,538,000	3,000	489,000	209,000	30,000
	20	199,900	54,200	97,200	1,094,000	985,000	.....	900,000	533,000	150,000
	27	188,800	51,800	73,500	753,000	578,000	124,000	1,251,000	399,000	270,000
July	4	98,100	66,200	64,800	920,000	396,000	.....	460,000	554,000	81,000
	11	205,900	29,200	23,200	1,273,000	348,000	23,000	755,000	841,000	68,000
	18	287,300	77,500	75,700	1,185,000	454,000	3,000	410,000	789,000	256,000
	25	137,800	12,200	84,800	1,018,000	595,000	4,000	428,000	690,000	61,000
August.	1	97,300	57,600	36,100	1,074,000	763,000	36,000	454,000	428,000	167,000
	8	154,200	29,000	48,700	1,694,000	290,000	80,000	295,000	719,000	78,000
	15	174,900	52,800	50,400	1,702,000	755,000	56,000	183,000	193,000	53,000
	22	191,200	33,800	74,600	1,242,000	817,000	6,000	440,000	613,000	73,000
	29	295,600	32,200	83,000	1,101,000	672,000	6,000	522,000	250,000	53,000
Sept.	5	197,600	41,800	73,700	850,000	504,000	.....	524,000	365,000	97,000
	12	214,000	43,900	49,900	811,000	479,000	.....	570,000	482,000	26,000
	19	183,900	38,200	66,000	309,000	196,000	2,000	164,000	403,000	28,000
	26	395,000	35,400	79,000	722,000	767,000	.....	300,000	587,000	20,000
Oct.	3	309,100	38,500	47,600	1,770,000	365,000	2,000	361,000	696,000	35,000
	10	185,800	15,500	101,300	595,000	509,000	.....	759,000	596,000	103,000
	17	173,800	32,400	59,400	1,180,000	476,000	.....	886,000	755,000	24,000
	24	217,300	64,600	37,800	815,000	607,000	.....	1,176,000	562,000	33,000
	31	275,400	25,100	63,600	1,885,000	779,000	35,000	633,000	634,000	13,000
Nov.	7	200,100	51,500	59,300	1,349,000	414,000	17,000	755,000	953,000	99,000
	14	269,300	41,700	88,000	1,148,000	429,000	11,000	729,000	497,000	160,000
	21	211,400	29,400	55,600	941,000	720,000	8,000	545,000	870,000	27,000
	28	207,400	86,300	76,600	1,123,000	690,000	.....	378,000	842,000	23,000
Dec.	5	320,100	41,400	41,500	950,000	754,000	22,000	462,000	433,000	35,000
	12	360,000	47,000	64,700	1,094,000	342,000	13,000	429,000	344,000	21,000
	19	291,600	89,700	93,600	761,000	605,000	10,000	189,000	450,000	58,000
	26	174,200	69,800	56,700	1,072,000	335,000	6,000	412,000	575,000	61,000
Totals...	1903	10,744,800	2,609,800	3,524,600	56,270,000	34,802,000	1,158,000	42,871,000	44,137,000	4,071,000
	1902	9,326,100	2,450,900	3,254,900	74,538,000	48,531,000	1,382,000	6,020,000	6,250,000	1,590,000
	1901	11,036,500	2,537,800	2,860,100	72,034,000	75,871,000	495,000	49,631,000	47,556,000	3,010,000
	1900	10,588,600	2,319,300	3,443,700	56,143,000	25,869,000	790,000	91,412,000	93,059,000	3,446,000
	1899	11,189,800	2,397,900	3,153,600	60,614,000	44,096,000	473,000	91,374,000	103,980,000	2,596,000
	1898	10,554,100	1,962,600	3,000,100	74,293,000	59,217,000	1,534,000	93,726,000	104,984,000	2,664,000

EXPORTS OF FLOUR, GRAIN AND PROVISIONS

From the principal Atlantic ports, as reported weekly during 1903.

(Compiled by Wm. H. Trafton.)

		Flour Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Pork. Brls.	Lard. Lbs.	Meats. Bxs.
Jan.....	3	347,000	2,090,000	2,829,000	192,000	241,000	.....	4,180	15,350,000	28,684
.....	10	324,700	2,192,000	2,273,000	258,000	89,000	42,000	2,370	14,108,000	25,845
.....	17	317,800	1,712,000	2,081,000	166,000	102,000	10,000	3,900	14,209,000	23,471
.....	24	241,100	1,991,000	2,657,000	31,000	61,000	.....	2,560	11,296,000	21,623
.....	31	414,800	1,734,000	2,619,000	116,000	23,000	63,000	3,110	14,073,000	21,750
Feb.....	7	210,000	1,301,000	2,022,000	80,000	25,000	.....	2,360	9,978,000	21,359
.....	14	243,000	2,067,000	3,138,000	128,000	5,000	.....	2,460	12,119,000	26,384
.....	21	209,100	1,136,000	3,447,000	48,000	63,000	.....	2,150	10,099,000	16,218
.....	28	339,400	1,353,000	3,757,000	62,000	.....	.....	3,490	11,751,000	21,758
March..	7	326,600	1,333,000	3,847,000	153,000	.....	57,000	3,630	12,850,000	19,843
.....	14	269,800	1,777,000	3,824,000	336,000	49,000	64,000	3,140	9,773,000	18,814
.....	21	337,300	754,000	3,566,000	387,000	101,000	100,000	3,060	9,877,000	18,621
.....	28	343,000	1,475,000	4,047,900	98,000	53,000	76,000	1,960	10,985,000	30,060
April ..	4	491,700	1,773,000	2,502,000	266,000	81,000	48,000	3,550	10,904,000	22,656
.....	11	282,600	1,131,000	1,798,000	99,000	81,000	8,000	2,370	10,722,000	16,459
.....	18	273,700	1,471,000	1,838,000	228,000	61,000	8,000	3,320	5,786,000	18,272
.....	25	347,200	1,586,000	2,107,000	252,000	25,000	40,000	1,530	7,338,000	17,720
May....	2	336,400	1,641,000	1,616,000	108,000	164,000	13,000	2,710	7,778,000	13,855
.....	9	321,700	2,526,000	1,631,000	6,000	88,000	8,000	2,850	8,380,000	14,469
.....	16	259,900	2,679,000	1,546,000	21,000	204,000	.....	1,840	7,919,000	14,970
.....	23	356,800	3,326,000	1,564,000	132,000	134,000	39,000	3,440	11,696,000	16,960
.....	30	305,300	2,876,000	1,154,000	58,000	285,000	29,000	1,960	7,546,000	12,255
June ...	6	395,300	3,176,000	892,000	130,000	191,000	51,000	4,170	12,879,000	30,047
.....	13	253,000	2,608,000	728,000	103,000	275,000	20,000	2,290	7,977,000	20,472
.....	20	351,300	2,079,000	1,583,000	73,000	122,000	13,000	2,970	9,760,000	21,252
.....	27	314,100	1,455,000	1,920,000	107,000	78,000	3,000	1,660	8,593,000	21,794
July	4	229,100	1,316,000	1,095,000	77,000	31,000	23,000	2,510	6,908,000	18,130
.....	11	258,300	1,644,000	1,664,000	15,000	53,000	16,000	1,100	9,950,000	29,053
.....	18	440,500	1,642,000	1,455,000	89,000	75,000	.....	4,260	9,016,000	20,580
.....	25	234,800	1,617,000	1,179,000	84,000	9,000	15,000	1,800	7,769,000	25,413
August..	1	191,000	1,873,000	1,049,000	131,000	123,000	22,000	1,380	8,135,000	20,434
.....	8	231,900	2,064,000	1,092,000	49,000	36,000	25,000	1,750	8,567,000	33,170
.....	15	278,100	2,513,000	429,000	83,000	179,000	57,000	2,940	10,833,000	21,590
.....	22	299,600	2,065,000	1,126,000	146,000	87,000	19,000	1,850	7,854,000	23,342
.....	29	410,800	1,779,000	825,000	79,000	69,000	28,000	3,310	8,364,000	31,435
Sept....	5	313,100	1,354,000	986,000	99,000	34,000	10,000	1,280	7,570,000	24,176
.....	12	307,800	1,290,000	1,078,000	45,000	9,000	8,000	2,590	9,497,000	30,925
.....	19	288,100	507,000	595,000	77,000	.....	.....	2,770	20,606,000	27,057
.....	26	509,400	1,489,000	907,000	146,000	18,000	57,000	2,990	8,255,000	25,547
Oct.....	3	395,200	2,137,000	1,092,000	78,000	41,000	23,000	1,960	13,122,000	15,770
.....	10	302,600	1,104,000	1,458,000	54,000	11,000	.....	3,490	11,215,000	22,140
.....	17	265,600	1,656,000	1,665,000	66,000	10,000	26,000	1,420	11,861,000	19,101
.....	24	319,700	1,422,000	1,771,000	5,000	.....	8,000	1,950	11,681,000	15,570
.....	31	364,100	2,699,000	1,280,000	72,000	25,000	8,000	3,600	11,997,000	17,525
Nov....	7	310,900	1,780,000	1,807,000	91,000	9,000	41,000	2,860	12,199,000	18,873
.....	14	399,000	1,588,000	1,386,000	102,000	.....	35,000	2,420	15,738,000	22,019
.....	21	296,400	1,669,000	1,442,000	185,000	3,000	18,000	2,620	12,996,000	19,459
.....	28	370,300	1,813,000	1,243,000	72,000	.....	30,000	2,820	14,398,000	18,652
Dec.....	5	403,000	1,726,000	930,000	52,000	18,000	4,000	2,630	12,619,000	22,288
.....	12	471,700	1,449,000	794,000	106,000	.....	10,000	3,510	14,090,000	20,817
.....	19	474,900	1,376,000	697,000	41,000	9,000	55,000	2,470	14,821,000	17,417
.....	26	300,700	1,413,000	1,048,000	92,000	.....	38,000	1,800	12,775,000	17,505
Totals 1903		16,879,200	92,230,000	91,079,000	5,772,000	3,450,000	1,268,000	137,110	566,582,000	1,113,609
..... 1902		15,031,900	124,451,000	13,860,000	7,796,000	4,511,000	774,000	126,970	506,169,000	1,148,447

EXPORTS OF FLOUR IN 1903

From the principal Atlantic ports, as reported weekly from the several ports named.

(Compiled by Wm. H. Trafton.)

		From New York. Brls.	From Boston. Brls.	From Port- land. Brls.	From Phila- delphia. Brls.	From Balti- more. Brls.	From New Or- leans. Brls.	From Montreal St. John and Quebec. Brls.	From Newport News. Brls.	From *Other Ports. Brls.	Totals. Brls.
Jan....	3	94,900	56,800	2,100	48,900	87,000	15,200	19,600	15,000	7,500	347,000
	10	132,300	4,600	8,500	13,100	50,900	48,900	7,900	34,000	24,500	324,700
	17	99,100	26,300	2,100	11,600	82,700	16,400	3,200	67,700	8,700	317,800
	24	90,200	26,400	8,700	55,400	25,700	8,100	5,100	700	20,800	241,100
	31	107,300	19,500	10,200	119,300	36,300	31,800	13,100	62,200	15,100	414,800
Feb ...	7	57,100	4,600	4,600	72,200	44,100	4,500	10,800	8,700	3,400	210,000
	14	80,000	3,500	15,000	26,400	49,600	45,200	16,900	.....	6,400	243,000
	21	53,700	5,400	10,200	36,100	48,100	11,400	15,000	14,700	14,500	209,100
	28	86,100	14,600	29,900	61,400	34,600	45,500	6,200	45,000	16,100	339,400
Mar ...	7	116,700	15,000	15,500	15,400	103,700	17,200	500	39,900	2,700	326,600
	14	96,900	22,000	12,300	39,400	43,400	8,700	6,400	26,500	14,200	269,800
	21	110,900	53,400	37,200	40,400	11,900	54,100	8,800	17,400	3,200	337,300
	28	74,700	30,200	13,100	91,500	59,000	19,400	12,200	18,300	24,600	343,000
April..	4	169,200	32,600	17,200	97,200	38,800	90,300	12,900	4,600	28,900	491,700
	11	75,600	16,400	12,400	75,000	18,100	30,000	9,400	16,200	29,500	282,600
	18	65,400	29,100	22,900	58,100	26,800	42,400	4,600	20,900	3,500	273,700
	25	64,700	17,700	5,600	56,300	165,300	10,600	2,800	18,200	6,000	347,200
May ...	2	91,200	28,700	2,500	49,100	57,200	39,700	8,200	51,500	8,300	336,400
	9	64,000	9,400	.....	91,300	77,000	33,500	4,100	39,000	3,400	321,700
	16	95,200	16,600	.....	43,200	33,200	3,900	35,700	9,500	22,600	259,900
	23	78,200	13,300	900	98,800	19,300	84,200	52,900	.....	9,200	356,800
	30	55,800	33,400	1,700	63,300	68,400	16,600	58,800	1,000	6,300	305,300
June ..	6	139,400	19,000	2,300	98,000	47,100	52,100	23,300	8,400	5,700	395,300
	13	76,400	14,700	400	66,300	22,300	6,100	50,300	1,300	15,200	253,000
	20	117,200	9,500	1,400	77,900	65,500	42,000	24,100	5,100	8,600	351,300
	27	113,500	22,200	1,000	19,900	74,600	12,000	58,100	5,500	7,300	314,100
July ..	4	87,200	5,600	700	55,100	3,500	8,800	43,900	21,100	3,200	229,100
	11	62,300	800	700	27,700	81,900	5,000	57,700	6,800	15,400	258,300
	18	118,300	15,500	700	118,800	108,000	19,100	45,500	13,400	1,200	440,500
	25	91,500	2,100	.....	25,300	57,500	15,600	40,100	.....	2,700	234,800
Aug ...	1	54,700	500	2,300	34,400	47,900	4,600	19,100	25,100	2,400	191,000
	8	85,300	7,400	700	13,700	78,800	17,000	26,900	1,400	700	231,900
	15	97,700	5,100	2,000	35,400	46,700	13,300	40,100	29,000	8,800	278,100
	22	98,800	4,500	700	41,500	65,700	6,200	54,700	13,400	14,100	299,600
	29	84,100	26,100	700	100,000	80,800	26,100	73,400	16,800	2,800	410,800
Sept...	5	91,200	9,600	700	77,600	1,300	40,800	31,800	28,500	31,600	313,100
	12	72,700	6,500	700	27,200	118,700	8,300	52,200	14,000	7,500	307,800
	19	95,800	39,000	.....	25,300	45,800	10,700	35,900	9,400	26,200	288,100
	26	76,100	7,500	3,500	87,200	137,900	83,100	45,900	31,100	37,100	509,400
Oct....	3	81,300	7,400	2,300	9,700	116,900	39,400	51,600	42,700	43,900	395,200
	10	109,400	35,800	2,800	41,800	42,600	15,200	48,700	.....	6,300	302,600
	17	86,500	18,600	2,500	18,000	23,400	45,900	33,000	19,700	18,000	265,600
	24	85,700	25,900	3,700	53,000	65,200	13,300	40,100	16,500	16,300	319,700
	31	88,800	1,900	1,700	22,100	163,400	31,000	28,900	8,600	17,700	364,100
Nov....	7	87,700	18,700	700	37,800	62,900	38,100	35,600	12,300	17,100	310,900
	14	127,400	19,700	3,400	57,600	107,700	5,000	40,600	2,300	35,300	399,000
	21	72,200	5,500	2,300	37,700	46,700	33,200	71,200	10,500	17,100	296,400
	28	152,000	15,300	.....	78,400	26,500	27,700	34,200	20,500	15,700	370,300
Dec....	5	78,700	19,200	12,300	84,100	97,500	22,100	8,700	31,000	49,400	403,000
	12	101,300	37,900	17,600	79,300	203,400	22,900	.....	1,300	8,000	471,700
	19	131,000	5,800	1,000	103,200	122,600	46,500	11,400	18,900	34,500	474,900
	26	71,000	2,200	43,700	50,200	54,700	21,600	12,200	.....	45,100	300,700
Totals. 1903		4,794,400	889,000	345,100	2,867,600	3,398,600	1,410,300	1,454,300	925,600	794,300	16,879,200
....1902		4,698,600	890,000	228,300	2,672,400	2,980,500	541,900	1,047,300	1,613,600	359,300	15,031,900
....1901		4,350,400	1,462,700	484,700	2,694,800	3,245,500	632,100	764,900	2,229,500	619,800	16,484,400
....1900		5,175,800	1,641,300	345,000	2,459,500	3,011,300	405,900	571,900	2,217,000	523,900	16,351,600
....1899		4,806,900	1,604,800	479,300	2,268,700	3,432,000	447,200	1,417,300	1,663,700	621,400	16,741,300

* Including Galveston, Port Arthur, Mobile, Pensacola, Charleston and Norfolk.

EXPORTS OF WHEAT IN 1903.

From the principal Atlantic Ports, as reported weekly from the several ports named.

(Compiled by Wm. H. Trafton.)

		From New York. Bu.	From Boston. Bu.	From Portland Quebec St. John and Montreal Bu.	From Phila- delphia. Bu.	From Balti- more. Bu.	From New Orleans. Bu.	From Norfolk and Newport News. Bu.	From Galves- ton. Bu.	*From Other Ports. Bu.	Totals. Bu.
Jan..	3	281,000	479,000	434,000	36,000	.....	686,000	15,000	159,000	.....	2,090,000
..	10	144,000	287,000	790,000	37,000	72,000	486,000	39,000	288,000	49,000	2,192,000
..	17	531,000	423,000	223,000	16,000	28,000	399,000	12,000	80,000	.....	1,712,000
..	24	406,000	261,000	487,000	24,000	.....	340,000	.....	409,000	64,000	1,991,000
..	31	420,000	228,000	241,000	232,000	.....	230,000	54,000	289,000	40,000	1,734,000
Feb..	7	334,000	191,000	427,000	16,000	.....	24,000	.....	309,000	.....	1,301,000
..	14	370,000	226,000	595,000	16,000	.....	631,000	.....	184,000	45,000	2,067,000
..	21	142,000	37,000	581,000	8,000	16,000	104,000	.....	144,000	104,000	1,136,000
..	28	275,000	149,000	711,000	.....	.....	184,000	.....	34,000	.....	1,353,000
Mar..	7	272,000	243,000	224,000	.....	.....	227,000	23,000	344,000	.....	1,333,000
..	14	515,000	177,000	627,000	.....	32,000	266,000	.....	160,000	.....	1,777,000
..	21	206,000	49,000	371,000	.....	.....	96,000	.....	32,000	.....	754,000
..	28	189,000	16,000	688,000	48,000	32,000	141,000	.....	361,000	.....	1,475,000
Aprl.	4	586,000	81,000	508,000	41,000	8,000	315,000	16,000	218,000	.....	1,773,000
..	11	441,000	192,000	220,000	13,000	8,000	96,000	8,000	156,000	.....	1,134,000
..	18	178,000	4,000	549,000	16,000	.....	321,000	.....	403,000	.....	1,471,000
..	25	494,000	58,000	288,000	88,000	104,000	388,000	.....	166,000	.....	1,586,000
May..	2	561,000	32,000	190,000	24,000	.....	702,000	.....	132,000	.....	1,641,000
..	9	902,000	244,000	247,000	262,000	16,000	440,000	.....	415,000	.....	2,526,000
..	16	625,000	43,000	913,000	160,000	24,000	582,000	.....	332,000	.....	2,679,000
..	23	677,000	310,000	1,539,000	224,000	84,000	322,000	.....	170,000	.....	3,326,000
..	30	434,000	201,000	1,289,000	243,000	56,000	317,000	5,000	331,000	.....	2,876,000
June	6	700,000	226,000	1,712,000	130,000	8,000	136,000	.....	264,000	.....	3,176,000
..	13	532,000	23,000	972,000	160,000	56,000	338,000	.....	527,000	.....	2,608,000
..	20	268,000	170,000	1,099,000	.....	.....	404,000	.....	138,000	.....	2,079,000
..	27	369,000	32,000	669,000	.....	.....	237,000	.....	80,000	18,000	1,455,000
July..	4	106,000	21,000	935,000	48,000	48,000	.....	.....	.....	158,000	1,316,000
..	11	229,000	35,000	1,008,000	.....	76,000	.....	.....	296,000	.....	1,644,000
..	18	256,000	.....	891,000	124,000	104,000	115,000	.....	152,000	.....	1,642,000
..	25	150,000	.....	770,000	40,000	284,000	28,000	.....	345,000	.....	1,617,000
Aug..	1	220,000	50,000	682,000	88,000	436,000	88,000	.....	309,000	.....	1,873,000
..	8	245,000	50,000	941,000	76,000	192,000	72,000	40,000	448,000	.....	2,064,000
..	15	292,000	49,000	595,000	89,000	112,000	236,000	64,000	1,076,000	.....	2,513,000
..	22	150,000	26,000	382,000	116,000	212,000	392,000	24,000	763,000	.....	2,065,000
..	29	66,000	25,000	333,000	200,000	218,000	161,000	24,000	752,000	.....	1,779,000
Sept.	5	16,000	65,000	116,000	24,000	108,000	270,000	24,000	731,000	.....	1,354,000
..	12	12,000	29,000	156,000	24,000	16,000	108,000	.....	785,000	160,000	1,290,000
..	19	18,000	16,000	24,000	32,000	28,000	72,000	.....	317,000	.....	507,000
..	27	68,000	.....	317,000	40,000	42,000	216,000	24,000	782,000	.....	1,489,000
Oct..	3	97,000	40,000	692,000	.....	16,000	194,000	.....	1,098,000	.....	2,137,000
..	10	83,000	99,000	304,000	24,000	40,000	144,000	.....	410,000	.....	1,104,000
..	17	270,000	121,000	433,000	32,000	32,000	456,000	.....	312,000	.....	1,656,000
..	24	131,000	69,000	415,000	32,000	.....	336,000	.....	439,000	.....	1,422,000
..	31	251,000	174,000	992,000	120,000	133,000	209,000	.....	820,000	.....	2,699,000
Nov..	7	210,000	151,000	607,000	16,000	32,000	352,000	.....	308,000	104,000	1,780,000
..	14	265,000	146,000	291,000	144,000	32,000	344,000	.....	366,000	.....	1,588,000
..	21	195,000	183,000	442,000	64,000	.....	272,000	.....	433,000	80,000	1,669,000
..	28	281,000	366,000	481,000	96,000	88,000	24,000	.....	413,000	64,000	1,813,000
Dec..	5	231,000	264,000	125,000	96,000	80,000	428,000	.....	422,000	80,000	1,726,000
..	12	193,000	211,000	428,000	48,000	216,000	41,000	.....	296,000	16,000	1,449,000
..	19	122,000	186,000	266,000	80,000	.....	258,000	.....	272,000	192,000	1,376,000
..	26	145,000	165,000	447,000	.....	128,000	288,000	.....	240,000	.....	1,413,000
Tot's.	1903	15,154,000	6,923,000	29,667,000	3,447,000	3,217,000	13,566,000	372,000	18,710,000	1,174,000	92,230,000
....	1902	26,809,000	15,307,000	30,941,000	10,350,000	10,343,000	14,158,000	5,724,000	10,231,000	588,000	124,451,000
....	1901	30,282,000	20,253,000	23,763,000	11,400,000	19,254,000	21,392,000	5,493,000	15,870,000	743,000	148,450,000
....	1900	21,905,000	12,230,000	18,246,000	5,451,000	4,618,000	7,862,000	1,628,000	10,740,000	122,000	82,802,000
....	1899	32,006,000	12,684,000	17,226,000	4,292,000	10,112,000	12,164,000	771,000	15,117,000	811,000	105,183,000
....	1898	54,815,000	13,284,000	13,131,000	6,271,000	18,984,000	13,129,000	3,701,000	10,396,000	1,333,000	135,044,000

* Includes Charleston, Pensacola, Mobile and Port Arthur.

EXPORTS OF CORN IN 1903.

From the principal Atlantic ports, as reported weekly from the several ports named.

(Compiled by Wm. H. Trafton.)

		From New York. Bu.	From Boston. Bu.	From Phila- delphia. Bu.	From Balti- more. Bu.	From New Orleans. Bu.	From Montreal St. John Quebec and Portland Bu.	From Newport News. Bu.	From Nor- folk. Bu.	From Gal- veston. Bu.	*From Other Ports. Bu.	Totals. Bu.
Jan..	3	117,000	16,000	363,000	1,229,000	613,000	.....	116,000	85,000	288,000	2,000	2,829,000
..	10	184,000	100,000	300,000	486,000	880,000	8,000	268,000	.....	43,000	4,000	2,273,000
..	17	275,000	117,000	75,000	730,000	593,000	.....	176,000	25,000	86,000	4,000	2,081,000
..	24	187,000	96,000	395,000	647,000	911,000	.....	265,000	.....	154,000	2,000	2,657,000
..	31	327,000	77,000	441,000	378,000	1,004,000	.....	159,000	.....	230,000	3,000	2,619,000
Feb..	7	179,000	127,000	302,000	333,000	454,000	.....	244,000	91,000	291,000	1,000	2,022,000
..	14	323,000	342,000	362,000	923,000	904,000	.....	61,000	.....	222,000	1,000	3,133,000
..	21	787,000	12,000	513,000	709,000	966,000	26,000	60,000	144,000	229,000	1,000	3,447,000
..	28	551,000	456,000	554,000	754,000	523,000	4,000	236,000	337,000	338,000	4,000	3,757,000
Mar..	7	583,000	112,000	219,000	946,000	1,233,000	.....	211,000	.....	542,000	1,000	3,847,000
..	14	595,000	389,000	191,000	511,000	1,570,000	.....	210,000	.....	357,000	1,000	3,824,000
..	21	505,000	399,000	335,000	1,184,000	668,000	.....	154,000	77,000	230,000	14,000	3,566,000
..	28	778,000	138,000	692,000	1,121,000	770,000	35,000	218,000	.....	281,000	14,000	4,047,000
Apr..	4	452,000	183,000	315,000	700,000	559,000	.....	135,000	.....	157,000	1,000	2,502,000
..	11	202,000	281,000	414,000	205,000	457,000	17,000	109,000	42,000	63,000	8,000	1,798,000
..	18	393,000	137,000	245,000	633,000	136,000	43,000	215,000	.....	35,000	1,000	1,838,000
..	25	575,000	415,000	232,000	431,000	333,000	173,000	38,000	.....	8,000	2,000	2,107,000
May..	2	333,000	526,000	111,000	449,000	43,000	88,000	47,000	17,000	1,000	1,000	1,616,000
..	9	405,000	321,000	154,000	277,000	297,000	103,000	17,000	.....	56,000	1,000	1,631,000
..	16	627,000	172,000	34,000	284,000	108,000	310,000	.....	.....	10,000	1,000	1,546,000
..	23	497,000	376,000	120,000	79,000	143,000	349,000	.....	.....	.....	.....	1,564,000
..	30	599,000	135,000	.....	238,000	1,000	181,000	.....	.....	.....	.....	1,154,000
June	6	559,000	.....	51,000	54,000	12,000	216,000	.....	.....	.....	.....	892,000
..	13	276,000	12,000	69,000	112,000	.....	259,000	.....	.....	.....	.....	728,000
..	20	630,000	32,000	143,000	292,000	94,000	388,000	.....	.....	.....	4,000	1,583,000
..	27	907,000	.....	183,000	199,000	37,000	592,000	.....	.....	.....	2,000	1,920,000
July..	4	346,000	7,000	.....	266,000	133,000	339,000	.....	.....	.....	4,000	1,095,000
..	11	644,000	33,000	94,000	303,000	22,000	539,000	26,000	.....	.....	3,000	1,664,000
..	18	833,000	57,000	155,000	44,000	44,000	315,000	.....	.....	.....	7,000	1,455,000
..	25	563,000	4,000	124,000	111,000	28,000	311,000	27,000	.....	.....	11,000	1,179,000
Aug..	1	387,000	5,000	154,000	18,000	22,000	453,000	7,000	.....	.....	3,000	1,049,000
..	8	535,000	88,000	133,000	58,000	.....	252,000	26,000	.....	.....	.....	1,092,000
..	15	113,000	.....	40,000	17,000	.....	241,000	.....	.....	.....	.....	429,000
..	22	317,000	17,000	210,000	149,000	1,000	370,000	60,000	.....	.....	2,000	1,126,000
..	29	190,000	74,000	85,000	.....	24,000	390,000	.....	.....	58,000	4,000	825,000
Sept..	5	229,000	62,000	56,000	107,000	6,000	525,000	.....	.....	.....	1,000	986,000
..	12	217,000	7,000	51,000	113,000	1,000	553,000	81,000	.....	54,000	1,000	1,078,000
..	19	230,000	.....	171,000	43,000	.....	122,000	28,000	.....	.....	1,000	595,000
..	26	242,000	73,000	103,000	69,000	9,000	264,000	24,000	.....	121,000	2,000	907,000
Oct..	3	570,000	43,000	167,000	77,000	14,000	183,000	.....	.....	34,000	4,000	1,092,000
..	10	598,000	.....	323,000	309,000	.....	149,000	.....	.....	52,000	1,000	1,458,000
..	17	430,000	188,000	287,000	305,000	12,000	267,000	73,000	.....	102,000	1,000	1,665,000
..	24	580,000	313,000	210,000	434,000	.....	222,000	.....	.....	.....	12,000	1,771,000
..	31	530,000	232,000	145,000	180,000	1,000	161,000	.....	.....	26,000	5,000	1,280,000
Nov..	7	479,000	269,000	163,000	497,000	8,000	192,000	146,000	.....	43,000	10,000	1,807,000
..	14	424,000	262,000	176,000	266,000	.....	188,000	.....	.....	69,000	1,000	1,386,000
..	21	423,000	140,000	86,000	438,000	8,000	303,000	43,000	.....	.....	1,000	1,442,000
..	28	371,000	130,000	345,000	198,000	2,000	50,000	43,000	.....	96,000	8,000	1,243,000
Dec..	5	290,000	115,000	154,000	301,000	3,000	10,000	48,000	.....	.....	9,000	930,000
..	12	208,000	28,000	101,000	386,000	2,000	26,000	.....	.....	42,000	1,000	794,000
..	19	103,000	.....	51,000	318,000	135,000	17,000	.....	.....	68,000	5,000	697,000
..	26	242,000	.....	94,000	550,000	26,000	9,000	126,000	.....	.....	1,000	1,048,000
Tot's.	1903	21,840,000	7,118,000	10,491,000	19,461,000	13,828,000	9,243,000	3,723,000	818,000	4,386,000	171,000	91,079,000
....	1902	2,918,000	779,000	2,045,000	3,844,000	1,571,000	300,000	1,212,000	396,000	757,000	38,000	13,860,000
....	1901	22,749,000	11,058,000	16,355,000	25,370,000	12,827,000	5,584,000	3,567,000	2,281,000	128,000	278,000	100,197,000
....	1900	43,256,000	14,092,000	33,364,000	42,118,000	22,966,000	13,812,000	9,372,000	4,185,000	3,302,000	1,450,000	187,917,000
....	1899	39,683,000	17,424,000	29,231,000	46,002,000	20,266,000	16,581,000	14,588,000	5,938,000	6,637,000	1,600,000	197,950,000

* Includes Charleston, Pensacola, Mobile and Port Arthur.

EXPORTS OF HOG PRODUCTS.

Weekly exports of hog products from the principal Atlantic ports during 1903.

(Compiled by Wm. H. Trafton.)

		FROM NEW YORK.			FROM BOSTON, PORTLAND, PHILADELPHIA, BALTIMORE, NEW ORLEANS, MONTREAL, NEWPORT NEWS & NORFOLK.		
		Pork. Brls.	Bacon and Hams. Lbs.	Lard. Lbs.	Pork. Brls.	Bacon and Hams. Lbs.	Lard. Lbs.
January	3	3,242	7,216,000	8,599,000	938	9,995,000	6,751,000
	10	1,647	6,774,000	9,202,000	723	8,733,000	4,906,000
	17	3,288	4,703,000	6,692,000	612	9,380,000	7,517,000
	24	1,665	5,226,000	7,059,000	895	7,747,000	4,237,000
	31	2,565	5,797,000	8,502,000	545	7,253,000	5,571,000
February	7	1,975	6,310,000	5,383,000	385	6,506,000	4,595,000
	14	2,145	5,770,000	5,198,000	315	10,060,000	6,921,000
	21	1,670	4,576,000	6,888,000	480	5,155,000	3,211,000
	28	2,778	4,884,000	6,468,000	712	8,170,000	5,283,000
March	7	2,940	2,897,000	5,706,000	690	9,009,000	7,144,000
	14	2,198	6,179,000	7,413,000	942	5,110,000	2,360,000
	21	2,313	5,313,000	6,965,000	747	5,860,000	2,912,000
	28	1,415	4,662,000	5,741,000	545	13,374,000	5,244,000
April	4	2,750	5,970,000	6,962,000	800	7,623,000	3,942,000
	11	1,823	3,612,000	5,994,000	547	6,263,000	4,728,000
	18	2,633	4,299,000	3,646,000	687	6,665,000	2,140,000
	25	1,235	5,047,000	5,057,000	295	5,585,000	2,281,000
May	2	2,178	3,546,000	3,886,000	532	4,767,000	3,892,000
	9	2,110	4,944,000	4,365,000	740	3,738,000	4,015,000
	16	1,503	5,165,000	5,626,000	337	3,817,000	2,293,000
	23	2,770	4,317,000	5,331,000	670	5,859,000	6,365,000
	30	1,373	3,817,000	4,039,000	587	3,536,000	3,507,000
June	6	2,940	5,449,000	6,452,000	1,230	12,580,000	6,427,000
	13	1,805	5,120,000	2,606,000	485	7,163,000	5,371,000
	20	2,275	4,928,000	5,399,000	695	7,824,000	4,361,000
	27	1,210	6,233,000	4,081,000	450	6,844,000	4,512,000
July	4	1,933	4,515,000	3,506,000	577	6,362,000	3,402,000
	11	690	5,599,000	4,859,000	410	11,833,000	5,091,000
	18	3,408	6,422,000	5,018,000	852	5,925,000	3,998,000
	25	1,418	5,615,000	4,957,000	382	9,633,000	2,812,000
August	1	1,170	5,828,000	3,450,000	210	6,433,000	4,685,000
	8	1,492	5,270,000	3,807,000	258	14,632,000	4,760,000
	15	1,895	5,248,000	5,352,000	1,045	7,706,000	5,481,000
	22	1,455	6,594,000	4,808,000	395	7,411,000	3,046,000
	29	2,657	6,528,000	4,503,000	653	12,333,000	3,861,000
September	5	998	6,481,000	3,067,000	282	8,025,000	4,503,000
	12	2,145	8,857,000	6,452,000	445	9,704,000	3,045,000
	19	1,985	7,215,000	10,977,000	785	9,019,000	9,629,000
	26	2,278	6,721,000	3,815,000	712	8,607,000	4,440,000
October	3	1,578	5,390,000	7,202,000	382	4,072,000	5,920,000
	10	2,890	7,060,000	8,372,000	600	6,224,000	2,843,000
	17	1,150	4,917,000	7,830,000	270	6,544,000	4,031,000
	24	1,547	4,264,000	6,618,000	403	5,078,000	5,063,000
	31	2,867	7,742,000	8,553,000	733	2,773,000	3,444,000
November	7	2,522	5,371,000	8,646,000	338	5,953,000	3,513,000
	14	1,930	4,823,000	10,551,000	490	8,388,000	5,187,000
	21	2,227	5,350,000	7,054,000	393	6,325,000	5,942,000
	28	2,000	5,966,000	8,409,000	820	5,225,000	5,989,000
December	5	2,047	6,253,000	7,896,000	583	7,120,000	4,723,000
	12	3,155	6,604,000	10,610,000	355	5,886,000	3,480,000
	19	1,842	4,695,000	7,548,000	628	5,755,000	7,273,000
	26	1,355	4,582,000	7,155,000	445	5,921,000	5,620,000
Totals—1903		107,080	286,664,000	324,315,000	30,030	381,503,000	242,267,000
1902		86,827	305,463,000	273,820,000	40,143	396,011,000	232,349,000
1901		111,503	363,307,200	295,243,000	56,207	536,550,200	287,591,000
1900		139,291	220,956,400	313,367,000	105,649	677,089,400	334,186,000
1899		132,025	218,982,000	327,361,000	138,954	729,238,100	352,083,000

BEEF, HOG PRODUCTS, CHEESE AND BUTTER EXPORTED FROM THE UNITED STATES

During the year ended June 30, 1903, and the principal countries to which the same were exported, with quantities and values of same; also total footings of the eight years immediately preceding. for comparison, compiled from official publication.

	BEEF.		HOG PRODUCTS.						CHEESE.		BUTTER.		TOTAL VALUES.
	Value.		Pork.		Bacon and Hams		Lard.		Lbs.	Value.	Lbs.	Value.	
	Lbs.		Lbs.	Value.	Lbs.	Value.	Lbs.	Value.					
England	319,544,207	\$31,187,562	71,497,640	\$7,592,301	351,576,478	\$40,369,389	196,458,773	\$20,747,232	17,070,103	\$1,984,639	3,707,783	\$665,878	\$102,547,001
Scotland													
Ireland	587,774	52,108	89,300	8,851	583,286	59,639	4,346,321	427,708			333,480	52,185	548,306
France	10,734,856	805,739	2,896,130	270,437	14,848,515	1,455,777	148,962,391	15,448,598	100	20	227,066	34,491	18,032,756
Germany	7,244,840	528,203	13,335,227	1,354,299	27,323,886	2,808,543	88,004,835	9,135,394			277,659	150,527	13,853,930
Other Europe	7,905,468	579,138	9,698,420	917,802	11,899,694	1,370,910	1,389,844	141,840	122,945	16,301	377,524	77,648	3,176,518
British North America									302,553	39,978			550,651
Mexico	139,964	14,860			730,222	97,474	3,448,455	320,691					
Central American States and British Honduras	944,290	72,385	1,407,465	131,543	479,158	56,286	1,487,472	144,779	157,058	21,917	201,097	46,356	473,266
Cuba	86,808	6,936	2,902,606	270,016	8,065,811	887,928	20,379,728	1,812,639	60,421	9,649	85,638	17,581	3,004,749
Other West Indies & Bermuda	6,594,646	517,382	8,151,649	806,051	1,923,004	254,815	7,281,986	676,513	672,023	90,079	1,356,923	240,498	2,585,338
Brazil	100,074	11,286	188,050	19,255	1,792,159	215,485	6,018,988	688,236	399	32	760,551	103,481	1,037,481
Colombia	306,176	24,619	129,060	12,386	144,696	17,742	1,910,567	176,260	75,640	10,318	84,786	18,050	259,375
Other South America	3,572,240	271,505	3,097,524	301,266	781,762	100,120	7,110,628	694,063	13,713	2,019	628,364	105,826	1,474,789
Asia and Oceania	3,548,115	283,699	1,241,535	124,830	921,764	142,781	1,230,198	129,267	505,908	74,196	391,453	88,036	842,809
Africa	23,574,530	2,481,442	1,528,055	176,737	425,710	51,208	2,696,205	308,080			13,120	3,304	3,020,771
Other countries	146,341	12,242	90,826	9,479	23,220	3,061	29,430	3,204	6,315	1,081	4,732	760	29,827
Totals—Year end, June 30, 1903	385,030,329	\$36,847,106	116,253,487	\$11,995,253	421,519,368	\$47,891,158	490,755,821	\$50,854,504	18,987,178	\$2,250,229	8,896,166	\$1,604,327	\$151,442,577
"	1902	417,921,420	38,795,049	160,087,949	13,770,026	610,803,856	60,672,541	556,840,222	52,375,864	27,203,184	16,102,169	2,885,609	171,214,686
"	1901	461,295,771	40,376,758	169,372,197	12,351,170	672,694,544	60,341,804	611,357,514	46,500,148	39,813,517	23,243,526	4,014,905	167,595,784
"	1900	434,234,682	37,771,714	159,145,229	10,169,390	708,544,100	59,389,907	661,813,603	41,639,157	48,375,802	18,262,238	3,142,378	157,351,801
"	1899	368,666,638	29,720,258	178,507,564	10,639,727	788,498,230	62,331,151	711,259,851	42,208,462	38,198,753	25,690,025	3,263,951	161,479,598
"	1898	357,781,175	28,764,731	100,357,363	5,722,036	850,294,794	65,368,443	709,344,045	39,710,672	53,167,280	25,690,025	3,864,705	147,989,971
"	1897	413,068,090	30,907,877	68,075,344	3,392,030	665,646,750	50,157,168	568,315,640	50,944,617	4,636,063	51,345,224	4,493,364	122,712,987
"	1896	359,704,917	28,646,544	70,243,029	4,017,200	554,388,538	46,112,610	509,534,256	33,589,851	3,091,914	19,373,913	2,937,203	118,394,322
"	1895	318,735,748	26,186,592	59,085,474	4,199,060	558,043,999	48,736,860	474,895,274	60,448,421	5,497,539	5,598,812	915,533	122,357,092

REMARKS.—Included in the above exports of beef for 1903 are 254,795,963 lbs. of fresh beef, valued at \$25,013,323, of which 252,594,346 lbs. were shipped to the United Kingdom. There were also exported 6,144,020 lbs. of fresh mutton, valued at \$532,476; and preserved meats in tin cans of the value of \$9,286,615. In the United States the values of exports of domestic merchandise are their values as given by the exporters at the time of exportation.

COMPARATIVE STATEMENT OF THE COMMERCE

*Through St. Mary's Falls Canals, Mich., for the seasons of
1902 and 1903.*

(Compiled by MAJOR W. H. BIXBY, Corps of Engineers, U. S. A.)

		TOTAL TRAFFIC FOR		INCR'SE.	DECR'SE
		Season 1902.	Season 1903.	Per Cent.	Per Cent.
Vessels:					
Steamers.....	Number	17,069	14,027	.....	18
Sailing.....	Number	4,368	3,568	....	18
Unregistered.....	Number	1,222	1,000	.....	18
Passages.....	Number	22,659	18,596	.....	18
Lockages.....	Number	12,846	11,642	.....	9
Tonnage:					
Registered.....	Net tons.....	31,955,582	27,736,444	.....	13
Freight.....	Net tons.....	35,961,146	34,674,437	.....	4
Passengers.....	Number	59,377	55,175	.....	7
Coal:					
Hard.....	Net tons.....	309,948	1,149,005	271	.....
Soft.....	Net tons.....	4,502,530	5,788,628	29	.....
Flour.....	Barrels.....	8,910,240	7,093,380	.....	20
Wheat.....	Bushels.....	76,730,965	61,384,552	.....	20
Grain, other than wheat.....	Bushels.....	27,740,822	32,095,646	16	.....
Manufactured and pig iron.....	Net tons.....	198,152	193,267	.....	2
Salt.....	Barrels.....	443,306	454,882	3	.....
Copper.....	Net tons.....	120,612	112,877	.....	6
Iron ore.....	Net tons.....	24,277,555	21,654,898	.....	11
Lumber.....	M ft. B.M.....	1,091,471	1,003,192	.....	8
Silver ore.....	Net tons.....	1	.....	.....	100
Building stone.....	Net tons.....	38,919	21,300	.....	45
General Merchandise....	Net tons.....	740,100	659,839	.....	11

The United States canal was opened April, 11 and closed December 15, 1903—season 249 days.

The Canadian canal was opened April 2, and closed December 13, 1903—season 256 days.

The United States canal was open to navigation during the season of 1902, 256 days; and the Canadian canal 264 days.

EXPORTS OF HOG PRODUCTS.

Quantities and value of exports of hog products from the United States to France and Germany from 1881 to 1903, inclusive.

FRANCE.

Year ended June 30.	BACON AND HAM.		LARD.		PORK.		Total pounds.	Total values.
	Lbs.	Value.	Lbs.	Value.	Lbs.	Value.		
1881.....	68,105,887	\$4,855,932	61,908,551	\$5,567,030	1,896,969	\$131,741	131,911,407	\$10,554,703
1882.....	5,350,311	445,719	31,610,618	3,699,876	257,574	22,956	37,218,503	4,168,551
1883.....	232,891	29,246	31,794,241	3,727,926	109,400	10,854	32,156,532	3,708,026
1884.....	2,815,819	215,591	29,306,343	2,675,702	163,750	14,362	32,375,912	3,905,655
1885.....	45,885	4,877	28,977,235	2,251,072	138,422	9,937	29,161,550	2,265,886
1886.....	53,424	3,934	33,094,775	2,260,650	119,200	7,093	33,267,399	2,271,687
1887.....	74,416	6,926	42,035,613	2,968,288	112,300	7,468	42,222,329	2,982,682
1888.....	187,841	18,646	29,358,170	2,210,091	76,000	5,700	29,622,011	2,334,437
1889.....	52,087	5,052	29,326,634	2,528,749	29,200	2,215	29,407,921	2,536,016
1890.....	118,640	11,325	44,348,149	3,074,728	215,950	13,122	44,682,739	3,199,175
1891.....	65,275	6,259	58,123,323	3,909,177	184,400	12,179	58,372,998	3,927,615
1892.....	1,823,426	150,137	45,922,276	3,296,907	316,780	20,310	48,062,482	3,467,354
1893.....	112,547	12,150	16,344,945	1,490,243	8,000	665	16,465,492	1,503,058
1894.....	792,491	68,864	29,841,320	2,695,228	150,250	11,716	30,784,061	2,775,808
1895.....	9,842,048	852,177	34,665,800	2,681,659	236,600	18,329	44,744,508	3,552,165
1896.....	4,565,998	369,289	32,093,211	2,131,390	148,200	10,375	36,807,409	2,511,054
1897.....	2,206,210	163,164	20,934,590	1,032,286	131,850	8,037	23,362,350	1,203,487
1898.....	3,553,583	283,438	21,307,239	1,129,191	112,900	5,670	24,973,722	1,418,299
1899.....	13,511,600	959,529	32,312,597	1,880,281	212,936	12,472	46,037,133	2,852,282
1900.....	13,939,896	965,570	31,174,577	1,867,981	108,762	6,885	45,223,235	2,840,436
1901.....	3,422,343	282,092	15,471,922	1,148,518	138,400	14,112	19,082,665	1,424,722
1902.....	1,025,525	93,620	7,552,774	667,164	155,425	14,552	8,733,724	775,336
1903.....	583,286	59,639	4,346,221	427,708	455,946	44,427	5,385,453	531,774

GERMANY.

Year ended June 30.	BACON AND HAM.		LARD.		PORK		Total pounds	Total values.
	Lbs.	Value.	Lbs.	Value.	Lbs.	Value.		
1881.....	41,549,770	\$3,155,507	88,127,893	\$8,018,932	1,455,046	\$108,218	131,133,309	\$11,282,657
1882.....	3,380,356	339,880	55,467,728	6,255,827	1,109,000	92,546	59,957,084	6,688,253
1883.....	14,708,832	1,469,283	41,872,915	4,867,142	1,146,662	108,025	57,728,409	6,444,450
1884.....	2,355,999	208,041	50,997,568	4,674,581	893,234	72,022	54,246,801	4,054,644
1885.....	692,234	56,603	56,397,882	4,322,086	782,443	53,672	57,872,550	4,432,361
1886.....	1,702,228	121,442	62,024,208	4,126,311	936,078	56,696	64,682,514	4,304,449
1887.....	2,100,581	155,708	58,243,072	3,963,908	899,318	54,958	61,243,471	4,174,574
1888.....	1,301,129	104,164	53,024,148	3,907,840	889,100	52,163	55,214,377	4,074,167
1889.....	601,697	55,495	48,664,002	3,840,689	795,000	58,295	50,060,699	3,954,489
1890.....	2,224,640	161,755	116,527,934	7,815,484	1,138,746	73,817	119,891,320	8,051,056
1891.....	6,229,513	440,916	106,278,235	7,048,606	2,460,942	137,492	114,968,690	7,627,014
1892.....	16,672,439	1,190,668	110,967,731	7,722,727	5,077,360	321,618	132,717,530	9,235,013
1893.....	9,005,303	770,942	70,170,320	6,429,211	709,900	55,414	79,885,523	7,254,667
1894.....	13,831,584	1,182,409	96,010,508	8,488,653	2,431,325	193,011	112,273,417	9,864,073
1895.....	15,137,537	1,198,139	104,121,137	8,018,516	2,149,850	144,169	121,408,524	9,860,824
1896.....	10,029,571	708,007	120,994,757	7,729,399	1,261,000	74,992	132,285,328	8,512,398
1897.....	29,822,272	1,840,450	166,192,473	8,317,050	1,902,637	101,639	197,917,382	10,259,139
1898.....	63,488,196	4,448,419	233,844,870	12,820,843	9,617,039	524,859	306,950,114	17,794,121
1899.....	45,964,796	3,435,610	229,290,175	13,606,767	15,515,225	824,018	290,710,196	17,860,395
1900.....	29,643,005	2,233,350	195,595,578	12,269,958	11,271,225	680,932	236,509,807	15,184,240
1901.....	20,551,036	1,604,413	182,380,879	13,700,875	9,886,471	660,730	212,827,886	15,966,408
1902.....	22,138,232	1,894,981	173,517,891	16,292,251	8,711,757	723,164	204,367,880	18,880,396
1903.....	14,848,515	1,455,777	148,962,391	15,448,598	2,916,470	272,471	166,727,376	17,176,846

STATE VALUATIONS OF PROPERTY FOR TAXATION

In the State of Illinois, from 1839 to 1903, inclusive; also the public debt of the State for the same time.

	Real Estate.	Personal Property.	Railroad Property.	Total Valuation.	State Debt.
1839.....	.....	.....	.....	\$ 58,889,525	\$ 100,000
1840.....	.....	.....	.....	58,752,168	10,630,000
1841.....	.....	.....	.....	70,166,053	11,960,000
1842.....	.....	.....	.....	72,605,424	.....
1843.....	.....	.....	.....	72,416,800	12,733,000
1844.....	.....	.....	.....	75,747,765	.....
1845.....	.....	.....	.....	82,327,105	13,500,000
1846.....	.....	.....	.....	88,815,403	.....
1847.....	.....	.....	.....	92,206,493	15,000,000
1848.....	.....	.....	.....	102,132,193	.....
1849.....	.....	.....	.....	105,432,752	15,500,000
1850.....	\$ 86,532,237	\$ 33,335,790	.....	119,868,336	.....
1851.....	98,748,533	39,069,546	.....	137,818,079	16,000,000
1852.....	101,424,158	42,145,327	.....	149,294,805	.....
1853.....	142,658,944	62,499,719	.....	225,159,633	16,700,000
1854.....	154,462,122	79,545,953	.....	252,756,568	.....
1855.....	234,590,084	95,927,235	.....	336,186,334	15,190,000
1856.....	213,750,827	104,108,235	\$ 6,639,220	349,951,372	.....
1857.....	246,091,920	111,813,908	7,529,703	407,477,367	13,863,000
1858.....	296,155,205	97,853,641	9,131,475	403,140,321	.....
1859.....	266,655,254	88,288,094	11,758,695	366,702,043	11,804,000
1860.....	266,258,155	88,854,115	12,085,472	367,227,742	.....
1861.....	238,858,839	80,720,918	11,243,722	330,823,479	10,300,000
1862.....	228,087,996	73,509,758	11,326,595	312,924,349	.....
1863.....	232,913,619	87,560,697	11,525,555	331,999,871	12,280,000
1864.....	242,534,332	102,057,865	12,285,640	356,877,837	.....
1865.....	262,114,308	116,302,295	13,911,303	392,327,906	11,178,000
1866.....	273,122,106	122,966,672	14,707,097	410,795,876	.....
1867.....	351,807,034	136,021,879	16,854,640	504,683,553	8,638,000
1868.....	337,331,762	122,234,718	14,914,397	474,480,877	5,988,000
1869.....	346,587,734	126,136,081	16,280,960	489,004,775	5,124,995
1870.....	347,876,690	113,545,227	19,242,141	480,664,058	4,890,937
1871.....	366,244,708	113,915,561	25,516,042	505,676,311	1,892,496
1872.....	371,619,940	113,607,959	25,658,784	510,886,683	2,060,150
1873.....	899,434,748	308,119,271	147,847,298	1,355,401,317	1,706,750
1874.....	847,947,477	264,785,202	81,723,772	1,194,456,451	1,730,972
1875.....	789,208,982	235,834,418	60,496,456	1,085,539,856	1,480,582
1876.....	747,512,376	209,281,245	44,329,489	1,001,123,110	1,480,606
1877.....	700,096,143	189,465,922	41,637,243	931,199,308	1,442,464
1878.....	649,094,356	167,679,561	40,461,865	857,235,762	802,312
1879.....	590,847,419	152,773,570	41,002,561	784,623,550	527,759
1880.....	573,404,141	165,846,994	47,365,259	786,616,394	None
1881.....	579,900,148	166,332,938	53,560,480	799,813,566	None
1882.....	584,892,098	168,344,813	56,758,984	809,995,895	None
1883.....	587,390,292	169,209,626	61,304,803	817,904,721	None
1884.....	572,850,515	173,913,588	62,405,700	809,169,803	None
1885.....	576,593,186	158,836,901	63,053,095	798,483,182	None
1886.....	577,737,885	150,215,380	65,610,233	793,563,498	None
1887.....	575,269,997	153,581,487	68,901,404	797,752,888	None
1888.....	567,676,491	146,556,675	70,678,708	784,911,874	None
1889.....	567,799,988	151,048,460	73,349,094	792,197,542	None
1890.....	587,045,386	149,158,000	72,689,396	808,892,782	None
1891.....	599,142,427	148,340,449	74,626,553	822,109,429	None
1892.....	602,681,185	151,520,731	77,108,390	831,310,306	None
1893.....	616,018,730	151,611,041	79,531,738	847,161,509	None
1894.....	605,233,014	140,141,789	79,276,824	824,651,627	None
1895.....	620,344,458	133,524,624	79,319,385	833,188,467	None
1896.....	612,013,192	125,670,104	78,996,324	816,679,620	None
1897.....	599,659,387	122,453,740	78,582,786	799,695,853	None
1898.....	584,584,181	117,335,884	76,554,845	778,474,910	None
1899.....	689,522,570	187,664,856	75,912,042	953,099,468	None
1900.....	569,619,469	162,235,264	77,878,672	809,733,405	None
1901.....	689,210,143	223,736,346	86,285,340	999,231,829	None
1902.....	710,571,904	231,450,427	88,270,104	1,030,292,435	None
1903.....	758,247,645	234,133,427	90,669,907	1,083,050,979	None

NOTE.—Up to 1850 only the aggregate valuations in the several counties were reported to the State officers, and from 1852 to 1857, inclusive, a few counties returned only the aggregates; hence the details of real estate and personal property valuations are not complete for those years. In 1867 and 1868 the details of valuation are not entirely correct, owing to changes by the operation of the equalization law. Since 1868 the valuations are as equalized. The total valuations in each of the several years are correct and official.

The valuations for 1873 as equalized are largely in excess of any previous year. In 1874 some changes were made in the manner of equalizing the assessments, resulting in reducing all the valuations, especially those of railroad property.

The valuations for 1899 and subsequent years are the one-fifth of the full fair cash valuations of property as determined by the Assessing officers, under the requirements of the Assessment Act of 1898.

The State debt, as noted, represents it as it stood on the 1st of January in each of the several years to 1869; in 1869 and 1870, as it stood December 1; in 1871, as it stood December 31; from 1872 to 1879, as it stood December 1.

CHICAGO REAL ESTATE AND PERSONAL PROPERTY.

Valuation for purposes of taxation, also the taxes levied, and the public debt of the city in each year since 1865.

	SOUTH DIVISION.		WEST DIVISION.		NORTH DIVISION.		Total valuation.	Average rate of taxation for all purposes.	Total city tax levied.	Bonded debt of the city.
	Real est.	Pers. prop.	Real est.	Pers. prop.	Real est.	Pers. prop.				
1865.....	24,001,511	16,935,363	13,213,243	1,146,330	6,849,745	2,572,985	64,709,177	2	1,294,183	3,701,000
1866.....	37,460,007	14,991,229	20,406,226	2,773,140	8,628,883	1,693,765	85,953,250	2	1,719,065	4,369,000
1867.....	73,133,320	40,640,215	47,701,700	7,372,235	23,610,900	5,568,474	195,026,844	1	2,518,472	4,757,500
1868.....	85,313,610	41,952,950	59,657,020	8,567,060	29,519,430	5,236,330	230,247,000	1	3,223,458	6,484,500
1869.....	101,286,390	39,986,536	75,790,940	9,165,060	34,293,910	5,502,059	266,024,580	1 1/2	3,990,373	7,882,500
1870.....	105,086,780	38,625,670	81,284,400	8,499,610	37,272,420	5,217,670	275,986,550	1 1/2	4,138,738	11,362,726
1871.....	110,661,940	38,707,360	87,644,630	9,355,560	38,592,080	4,784,900	289,746,470	1	2,897,464	14,103,000
1872.....	114,273,540	27,434,240	95,768,880	15,507,710	29,112,470	2,100,490	284,197,430	1 1/2	4,262,961	13,546,000
1873.....	120,669,660	35,660,415	102,827,480	10,951,060	33,472,680	2,491,100	312,072,995	1 8-10	5,617,313	13,494,000
1874.....	123,366,620	33,388,290	100,843,230	9,294,100	34,339,460	2,463,440	303,705,140	1 8-10	5,466,692	13,384,000
1875.....	62,955,425	33,203,075	48,388,869	9,361,416	16,504,561	3,250,900	173,764,246	2 94-100	5,108,981	13,456,000
1876.....	63,274,310	26,172,921	49,914,387	7,575,482	18,653,763	3,067,315	108,038,178	2 4-10	4,046,805	13,436,000
1877.....	55,453,480	23,321,730	44,199,520	6,722,270	16,429,533	2,273,615	148,400,148	2 7-10	4,017,576	13,364,000
1878.....	49,485,276	19,672,598	38,654,273	6,121,204	16,280,504	1,767,581	131,981,436	2 86-100	3,778,856	13,075,000
1879.....	41,475,275	17,050,404	37,134,613	5,767,092	14,453,665	2,088,986	117,970,035	3 201-1000	3,776,220	13,043,000
1880.....	41,673,600	18,694,960	34,883,888	5,359,287	12,494,009	1,897,817	115,003,561	3 33-100	3,829,618	12,752,000
1881.....	41,900,456	19,283,962	35,410,257	5,262,552	12,788,342	1,693,866	116,339,455	3 472-1000	4,042,303	12,752,000
1882.....	45,502,908	18,834,583	35,863,654	5,799,314	14,513,438	1,859,498	122,373,395	3 372-1000	4,139,049	12,752,000
1883.....	50,297,787	20,135,750	36,986,137	6,464,905	14,512,871	1,889,831	130,287,251	3 41-100	4,436,947	12,752,000
1884.....	52,179,702	20,245,207	37,874,944	6,357,458	14,821,322	1,812,422	133,291,115	3 548-1000	4,729,873	12,751,500
1885.....	54,101,130	20,523,214	40,966,376	6,700,879	15,487,405	2,170,284	139,958,258	3 38 7-10	5,152,515	12,695,500
1886.....	62,768,343	22,565,660	46,597,438	7,014,675	17,388,101	2,361,915	158,496,132	3 55	5,368,464	12,588,500
1887.....	62,380,962	24,638,958	45,970,363	6,874,204	17,259,265	2,505,619	161,204,535	3 47 6-10	5,602,712	12,588,500
1888.....	61,814,622	26,723,787	44,478,416	8,043,577	16,998,320	2,582,005	160,641,727	3 73 8-10	5,723,065	12,561,500
1889.....	83,088,147	36,116,184	48,595,736	9,431,111	20,960,110	2,912,731	201,104,019	4 35 7-10	6,326,561	13,006,900
1890.....	96,749,431	36,881,903	51,092,428	8,744,303	22,111,935	3,174,308	219,354,368	4 07 4-10	9,358,334	13,545,400
1891.....	117,983,233	40,779,258	59,653,940	9,052,500	25,716,618	3,414,025	256,599,574	4 98 2-10	10,453,270	13,630,350
1892.....	113,139,325	41,282,681	53,697,921	8,542,632	23,777,300	3,292,189	243,732,138	4 80 7-10	12,142,448	18,476,450
1893.....	111,137,940	44,080,872	53,502,579	9,240,328	24,658,601	3,190,031	245,790,351	4 76	11,810,960	18,476,450
1894.....	111,480,497	42,789,985	54,556,560	10,263,805	24,926,307	3,415,288	247,425,442	5 84	12,267,644	17,722,950
1895.....	112,741,234	38,662,475	54,628,835	9,419,195	25,128,773	2,896,313	243,476,825	5 57	14,239,685	17,188,950
1896.....	113,472,359	35,831,988	56,245,270	9,962,859	25,967,246	2,877,534	244,357,286	5 03	12,200,145	17,078,950
1897.....	107,906,274	35,897,173	51,036,535	8,832,562	25,690,096	2,664,020	232,026,690	5 52 4	12,339,333	17,013,950
1898.....	106,099,761	31,737,095	46,746,036	7,657,488	25,955,375	2,770,692	220,966,447	5 69.1	12,207,906	16,922,450
1899.....	150,268,432	60,193,034	70,449,875	15,152,546	30,546,751	9,585,781	345,196,419	8 8103	13,359,271	16,328,450
1900.....	123,603,324	42,539,684	48,712,868	10,007,533	37,479,872	17,045,640	*374,580,440	5 67	14,245,294.12	15,470,000
1901.....	154,038,876	66,912,983	67,735,850	15,746,012	40,462,319	16,376,326	*402,482,319	5 1879	14,039,030.16	15,123,000
1902.....	165,445,783	74,936,041	70,503,397	14,173,145	42,158,800	11,965,744	*411,424,290	5 863	14,815,388.30	15,123,000
1903.....	169,915,768	74,568,079	77,206,681	14,457,229						

NOTE.—From 1857 to 1862, inclusive, a lamp tax of half a mill to two mills was levied on certain portions of the city, and is included in the above total tax. The city debt as noted represents it as it stood on February 1 in 1857 to 1861, inclusive; on April 1 in 1862 to 1874, inclusive; and on December 31, since 1874. Valuations from 1875 to 1883, inclusive, are by the county assessment, as equalized by the State Board of Equalization, and in some of these years do not include railroad property. The city tax on railroad property for 1882 and 1883, something over \$100,000 for each year, is not included in the above total tax. The above figures for 1889 include the districts annexed to the city of Chicago July 15 of that year.

*These totals include for 1900, \$13,641,297, for 1901, \$15,622,257, for 1902, \$20,487,077, and for 1903, \$21,051,979 railroad property.

ILLINOIS CENTRAL RAILROAD.

The following official table shows the amount of gross receipts of the Illinois Central Railroad since its completion to October 31, 1903, and the amount of tax paid into the State Treasury in accordance with the provisions of its charter:

	Gross receipts.	Percent. of tax.	Amount paid into the State Treasury.
From March 24, 1855, to October 31, 1855.....	\$ 595,633 86	5%	\$ 29 751 59
For the year ended October 31, 1856.....	1,552,633 32	5 "	77,631 66
" " 1857.....	2,160,372 69	5 and 7	145,645 84
" " 1858.....	1,885,793 34	7%	132,005 53
" " 1859.....	1,887,206 77	7 "	132,104 46
" " 1860.....	2,536,531 67	7 "	177,557 22
" " 1861.....	2,532,254 47	7 "	177,257 81
" " 1862.....	3,031,065 79	7 "	212,174 60
" " 1863.....	4,291,351 09	7 "	300,394 58
" " 1864.....	5,793,057 71	7 "	405,514 04
" " 1865.....	7,092,711 94	7 "	496,489 84
" " 1866.....	6,101,082 18	7 "	427,075 75
" " 1867.....	6,342,967 56	7 "	444,007 74
" " 1868.....	6,119,964 06	7 "	428,397 48
" " 1869.....	6,641,904 47	7 "	464,933 31
" " 1870.....	6,636,921 66	7 "	464,584 52
" " 1871.....	6,621,613 05	7 "	463,512 91
" " 1872.....	6,326,522 11	7 "	442,856 54
" " 1873.....	6,122,485 76	7 "	428,574 00
" " 1874.....	5,633,806 56	7 "	394,366 46
" " 1875.....	5,368,086 02	7 "	375,766 02
" " 1876.....	5,085,794 14	7 "	356,005 58
" " 1877.....	4,519,313 42	7 "	316,351 94
" " 1878.....	4,577,595 80	7 "	320,431 71
" " 1879.....	4,049,676 96	7 "	325,477 38
" " 1880.....	5,262,123 73	7 "	368,348 66
" " 1881.....	5,494,035 95	7 "	384,582 52
" " 1882.....	5,657,658 77	7 "	396,036 11
" " 1883.....	5,553,474 13	7 "	388,743 19
" " 1884.....	5,095,423 28	7 "	356,679 62
" " 1885.....	5,254,127 50	7 "	367,788 92
" " 1886.....	5,410,207 15	7 "	378,714 50
" " 1887.....	5,919,636 72	7 "	414,374 57
" " 1888.....	6,070,798 53	7 "	424,955 89
" " 1889.....	6,574,923 58	7 "	460,244 65
" " 1890.....	6,946,873 25	7 "	486,281 13
" " 1891.....	7,685,795 37	7 "	538,005 67
" " 1892.....	8,421,228 80	7 "	589,486 02
" " 1893.....	10,758,103 43	7 "	753,067 24
" " 1894.....	7,913,021 23	7 "	553,911 49
" " 1895.....	8,804,593 01	7 "	616,321 50
" " 1896.....	8,926,519 84	7 "	624,856 39
" " 1897.....	8,921,896 40	7 "	624,532 74
" " 1898.....	9,386,183 02	7 "	657,032 81
" " 1899.....	9,943,533 66	7 "	696,047 35
" " 1900.....	11,201,328 87	7 "	784,093 01
" " 1901.....	12,059,049 53	7 "	844,133 47
" " 1902.....	13,458,017 14	7 "	942,061 19
" " 1903.....	15,411,293 15	7 "	1,078,790 52
Total paid to the State.....			\$21,667,957 67

MILEAGE OF RAILROADS.

	MILEAGE.
Atchison, Topeka & Santa Fe—	
Atchison, Topeka & Santa Fe.....	4,943
A. T. & S. F. Coast Lines.....	1,335
Grand Canyon.....	67
Santa Fe P. & P.....	259
Southern California.....	478
Baltimore & Ohio.....	7,082
Baltimore & Ohio Southwestern.....	4,410
Burlington Route—	920
Chicago, Burlington & Quincy.....	2,915
Burlington & Missouri River in Nebraska.....	4,204
Missouri Lines.....	1,301
Canadian Pacific.....	8,917
Duluth, South Shore & Atlantic.....	573
Minneapolis, St. Paul & Sault Ste. Marie.....	1,540
Chicago & Alton.....	915
Chicago & Eastern Illinois.....	737
Chicago & Erie and Erie Railway Lines.....	2,539
Chicago & Northwestern.....	7,392
Chicago, St. Paul, Minneapolis & Omaha.....	1,679
Chicago Great Western.....	9,071
Chicago, Indianapolis & Louisville (Monon).....	1,458
Chicago Junction.....	592
Chicago, Lake Shore & Eastern.....	75
Chicago, Milwaukee & St. Paul.....	165
Chicago, Peoria & St. Louis.....	7,028
Chicago, Rock Island & Gulf.....	300
Chicago, Rock Island & Pacific.....	387
Chicago, Rock Island & El Paso.....	5,609
Choctaw Route.....	111
Cincinnati, Hamilton & Dayton.....	1,207
Cleveland, Cincinnati, Chicago & St. Louis.....	1,015
Colorado Midland.....	2,288
Colorado & Southern.....	336
Denver & Rio Grande.....	1,121
Duluth & Iron Range.....	2,461
Duluth, Missabe & Northern.....	161
Elgin, Joliet & Eastern.....	162
Ft. Worth & Denver City.....	199
Fort Worth & Rio Grande.....	453
Grand Trunk Railway System—	195
Grand Trunk.....	3,504
Grand Trunk, west.....	335
Detroit, Grand Haven & Milwaukee.....	189
Toledo, Saginaw & Muskegon.....	97
Cincinnati, Saginaw & Mackinaw.....	53
Great Northern Line—	4,178
Great Northern.....	4,940
Montana Central.....	249
Willmar & Sioux Falls.....	437
Duluth, Watertown & Pacific.....	70
Spokane Falls & N.....	289
Illinois Central.....	5,985
Indiana, Illinois & Iowa.....	4,308
International & Great Northern.....	253
Iowa Central.....	1,105
Jacksonville & St. Louis.....	583
Kansas City Southern.....	111
Kansas City, Clinton & Springfield.....	641
Lake Shore & Michigan Southern.....	242
Leavenworth, Kansas & Western.....	1,411
Mexican.....	192
Mexican Central.....	321
Mexican International.....	3,155
	880

MILEAGE OF RAILROADS—CONTINUED.

	MILEAGE.
Mexican Northern.....	81
Mexican Southern.....	260
Michigan Central.....	1,701
Minneapolis & St. Louis.....	642
Missouri, Kansas & Texas System.....	2,923
Missouri Pacific System.....	5,998
New York Central & Hudson River.....	3,483
New York, Chicago & St. Louis.....	523
Northern Pacific.....	5,304
Oregon Railroad and Navigation Co.....	1,123
Oregon Short Line.....	1,266
Pennsylvania System.....	5,166
Pennsylvania Lines West of Pittsburg.....	2,983
Rio Grande Southern.....	180
St. Joseph & Grand Island.....	312
St. Louis & Hannibal.....	104
St. Louis & San Francisco System.....	5,549
Santa Fe, Prescott & Phoenix.....	259
Southern.....	7,144
Southern Pacific.....	8,096
Toledo, Peoria & Western.....	248
Union Pacific.....	2,949
Wabash.....	2,517
Wisconsin & Michigan.....	85
Wisconsin Central Lines.....	876

NUMBER OF MILES OF RAILROADS IN OPERATION

And the miles constructed each year in the U. S. since 1830.

Year.	Miles in operation at end of each year.	Miles con- structed each year.	Year.	Miles in operation at end of each year.	Miles con- structed each year.	Year.	Miles in operation at end of each year.	Miles con- structed each year.
1830.....	23	....	1854.....	16,720	1,360	1878.....	81,747	2,665
1831.....	95	72	1855.....	18,374	1,654	1879.....	86,556	4,809
1832.....	229	134	1856.....	22,016	3,642	1880.....	93,252	6,706
1833.....	380	151	1857.....	24,503	2,487	1881.....	103,108	9,846
1834.....	633	253	1858.....	26,968	2,465	1882.....	114,677	11,569
1835.....	1,098	465	1859.....	28,789	1,821	1883.....	121,422	6,745
1836.....	1,273	175	1860.....	30,626	1,837	1884.....	125,345	3,923
1837.....	1,497	224	1861.....	31,286	660	1885.....	128,320	2,975
1838.....	1,913	416	1862.....	32,120	834	1886.....	136,338	8,018
1839.....	2,302	389	1863.....	33,170	1,050	1887.....	149,214	12,876
1840.....	2,818	516	1864.....	33,908	738	1888.....	156,114	6,900
1841.....	3,535	717	1865.....	35,085	1,177	1889.....	161,276	5,162
1842.....	4,026	491	1866.....	36,801	1,716	1890.....	166,654	5,378
1843.....	4,185	159	1867.....	39,250	2,249	1891.....	170,729	4,075
1844.....	4,377	192	1868.....	42,229	2,979	1892.....	175,170	4,441
1845.....	4,633	256	1869.....	46,844	4,615	1893.....	177,516	2,346
1846.....	4,930	297	1870.....	52,922	6,078	1894.....	179,415	1,899
1847.....	5,598	668	1871.....	60,293	7,379	1895.....	181,065	1,650
1848.....	5,996	398	1872.....	66,171	5,878	1896.....	182,769	1,704
1849.....	7,365	1,369	1873.....	70,268	4,097	1897.....	184,591	1,822
1850.....	9,021	1,656	1874.....	72,385	2,117	1898.....	186,810	2,219
1851.....	10,982	1,961	1875.....	74,096	1,711	1899.....	190,818	4,008
1852.....	12,908	1,926	1876.....	76,808	2,712	1900.....	194,334	3,516
1853.....	15,360	2,452	1877.....	79,082	2,274	1901.....	198,768	4,434
						1902.....	203,132	4,365

NUMBER OF MILES OF RAILROADS IN OPERATION

In the United States at various periods since 1860.
(Obtained from Poor's Manual.)

	1860.	1870.	1880.	1890.	1895.	1900.	1901.	1902.
Maine.....	472	786	1,005	1,377 47	1,704 71	1,916 94	1,933 03	2,002 13
New Hampshire.....	661	736	1,015	1,142 25	1,171 44	1,193 15	1,192 37	1,191 95
Vermont.....	554	614	914	991 42	974 99	1,045 28	1,045 43	1,052 31
Massachusetts.....	1,264	1,480	1,915	2,096 69	2,113 86	2,111 42	2,112 22	2,114 94
Rhode Island.....	108	136	210	217 43	226 37	209 29	209 29	209 29
Connecticut.....	601	742	923	1,006 64	1,008 15	1,025 40	1,025 90	1,025 90
New England.....	3,660	4,494	5,977	6,831 90	7,199 52	7,501 48	7,518 24	7,596 52
New York.....	2,682	3,928	5,957	7,684 41	8,130 07	8,095 00	8,114 95	8,137 49
New Jersey.....	560	1,125	1,684	2,109 06	2,217 27	2,242 93	2,242 10	2,238 14
Pennsylvania.....	2,598	4,656	6,191	8,638 99	9,664 91	10,334 08	10,393 83	10,508 45
Delaware.....	127	197	275	314 95	315 44	348 62	337 19	337 14
Maryland.....	386	671	1,040	1,270 04	1,291 54	1,339 34	1,366 07	1,369 00
District of Columbia.....				20 66	22 88	24 88	24 88	24 87
Middle Atlantic.....	6,353	10,577	15,147	20,038 11	21,642 11	22,384 85	22,479 02	22,615 09
Ohio.....	2,946	3,538	5,792	7,980 49	8,698 50	8,885 46	9,011 05	8,971 76
Michigan.....	779	1,638	3,938	7,108 48	7,562 60	8,092 46	8,240 64	8,241 10
Indiana.....	2,163	3,177	4,373	6,109 19	6,416 03	6,563 22	6,745 26	6,801 87
Illinois.....	2,790	4,823	7,851	10,165 67	10,673 47	11,058 37	11,238 83	11,398 07
Wisconsin.....	905	1,525	3,155	5,612 62	6,097 66*	6,538 87	6,725 80	6,873 40
Central Northern.....	9,583	14,701	25,109	36,976 45	39,448 26	41,138 38	41,961 58	42,286 20
Virginia.....	1,379	1,486	1,893	3,359 65	3,603 38	3,794 93	3,811 74	3,870 58
West Virginia.....	352	387	691	1,433 30	2,075 16	2,484 69	2,557 44	2,645 97
North Carolina.....	937	1,178	1,486	3,128 17	3,449 55	3,732 64	3,776 41	3,798 03
South Carolina.....	973	1,139	1,427	2,289 15	2,622 55	2,919 43	2,963 09	3,011 44
Georgia.....	1,420	1,845	2,459	4,600 80	5,224 54	5,730 02	5,886 78	6,109 73
Florida.....	402	446	518	2,489 52	3,059 05	3,255 71	3,290 04	3,435 81
South Atlantic.....	5,463	6,481	8,474	17,300 59	20,024 33	21,917 42	22,285 50	22,871 56
Alabama.....	743	1,157	1,843	3,422 20	3,665 45	4,197 22	4,315 83	4,357 12
Mississippi.....	862	990	1,127	2,470 85	2,497 78	2,934 27	2,988 25	3,099 15
Tennessee.....	1,253	1,492	1,843	2,767 38	3,116 54	3,184 91	3,267 01	3,280 87
Kentucky.....	534	1,017	1,530	2,942 38	3,069 18	3,093 75	3,127 17	3,177 74
Louisiana.....	335	450	652	1,739 85	2,110 08	2,801 27	2,945 16	3,065 01
Gulf and Miss. Valley...	3,727	5,106	6,995	13,342 66	14,459 03	16,211 42	16,643 42	16,979 89
Missouri.....	817	2,000	3,965	6,142 02	6,571 58	6,887 44	7,010 44	7,148 03
Arkansas.....	38	256	859	2,203 44	2,439 20	3,108 56	3,240 33	3,530 99
Texas.....	307	711	3,244	8,709 85	9,423 55	9,991 62	10,565 93	10,874 17
Kansas.....		1,501	3,400	8,892 11	8,875 25	8,714 06	8,744 08	8,803 18
Colorado.....		157	1,750	4,291 11	4,506 19	4,649 63	4,740 60	4,801 54
New Mexico.....			758	1,388 77	1,508 03	1,779 06	2,031 11	2,349 20
Indian Territory.....					1,154 86	1,487 60	1,631 20	2,114 03
Oklahoma Territory.....			289	1,260 65	431 17	911 58	1,278 93	1,663 83
Southwestern.....	1,162	4,625	14,085	32,887 95	34,909 83	37,529 55	39,242 62	41,284 97
Iowa.....	655	2,683	5,400	8,416 13	8,525 11	9,391 90	9,451 09	9,559 48
Minnesota.....		1,092	3,151	5,545 35	6,061 67*	6,996 89	7,060 86	7,285 40
Nebraska.....		705	1,953	5,407 47	5,542 27	5,695 26	5,704 14	5,777 66
North Dakota.....				2,116 49	2,522 71*	2,810 62	2,932 30	3,079 35
South Dakota.....				2,610 41	2,800 80	2,961 86	3,004 91	3,027 74
Wyoming.....		459	512	1,002 93	1,177 93	1,279 20	1,322 14	1,313 31
Montana.....			106	2,195 57	2,845 51*	3,029 22	3,165 31	3,294 27
Northwestern.....	655	5,004	12,347	27,294 36	29,476 00	32,164 95	32,640 75	33,277 21
Washington.....			289	2,012 05	2,820 05*	2,888 44	3,053 10	3,112 31
Oregon.....		159	508	1,439 97	1,513 66*	1,670 90	1,686 94	1,711 94
California.....	23	925	2,195	4,349 73	4,791 35	5,588 56	5,683 82	5,772 59
Nevada.....		593	739	923 18	915 62	920 37	960 37	960 53
Idaho.....			206	946 11	1,087 79	1,319 41	1,440 61	1,433 91
Arizona.....			349	1,094 81	1,412 20	1,515 94	1,597 75	1,617 49
Utah.....		257	842	1,265 49	1,405 29	1,581 92	1,593 38	1,611 40
Pacific.....	23	1,934	5,128	12,031 34	13,945 96	15,485 54	16,016 17	16,220 17
RECAPITULATION—								
New England Group.....	3,660	4,494	5,977	6,831 90	7,199 52	7,501 48	7,518 24	7,596 52
Middle Group.....	6,353	10,577	15,147	20,038 11	21,642 11	22,384 85	22,479 02	22,615 09
Central Northern Group.....	9,583	14,701	25,109	36,976 45	39,448 26	41,138 38	41,961 58	42,286 20
South Atlantic Group.....	5,463	6,481	8,474	17,300 59	20,024 33	21,917 42	22,285 50	22,871 56
Gulf and Miss. Val. Group.....	3,727	5,106	6,995	13,342 66	14,459 03	16,211 42	16,643 42	16,979 89
Southwestern Group.....	1,162	4,625	14,085	32,887 95	34,909 83	37,529 55	39,242 62	41,284 97
Northwestern Group.....	655	5,004	12,347	27,294 36	29,476 00	32,164 95	32,640 75	33,277 21
Pacific Group.....	23	1,934	5,128	12,031 34	13,945 96	15,485 54	16,016 17	16,220 17
United States.....	30,626	52,922	93,262	166,703 36	181,114 94	194,333 59	198,787 30	203,131 61

*The mileage for 1900 is exclusive of 186.81 miles of spur tracks of the Northern Pacific Ry.

OFFICIAL STATEMENT OF FLOUR AND GRAIN

In the State of California on December 1, 1903, and corresponding figures for a series of years.

	Flour. Brls.	Wheat. Centals.	Barley. Centals.	Oats. Ctls.	Beans. Sacks.	Rye. Ctls.
San Francisco warehouses and mills, including grain and flour afloat in harbor and in transit.	17,136	79,440	235,000	98,100	121,075	3,740
Sonoma, Solano, Yolo, Colusa, and Glenn counties.	25,050	1,294,160	748,860	17,340	10,300	600
Sacramento, Yuba, Sutter, Butte, Placer and Tehama counties.	17,579	906,340	212,120	50,660	24,370	.....
Contra Costa and Alameda counties.	1,150	334,700	934,260	13,340	.....	.....
San Joaquin, Stanislaus, Merced, Fresno, Madera, Tulare, Kings and Kern counties.	64,972	1,961,420	936,500	21,120	41,767	35,040
San Mateo, Santa Clara, San Benito, Santa Cruz, Monterey and San Luis Obispo counties.	10,250	334,680	480,240	38,960	39,985	.....
Santa Barbara, Ventura, Los Angeles, Orange, San Bernardino, Riverside and San Diego counties.	11,581	516,180	924,320	88,280	422,411	500
Totals.	147,718	5,436,920	4,471,300	327,800	659,908	39,880

COMPARATIVE STATEMENT.

	Flour. Brls.	Wheat. Centals.	Barley. Centals.	Oats. Centals.	Beans. Sacks.	Corn. Centals.	Rye. Centals.
June 1, 1903.	145,004	1,010,400	601,820	100,200	333,073	23,600	17,960
December 1, 1902.	166,413	6,154,060	2,947,040	343,460	752,874	.....	53,740
June 1, 1902.	177,173	2,505,780	567,080	112,320	312,746	48,980	53,800
December 1, 1901.	140,707	12,023,680	4,467,300	304,520	476,874	.....	168,480
June 1, 1901.	174,777	3,746,820	746,220	43,580	118,000	13,820	80,260
December 1, 1900.	144,108	12,401,980	3,893,840	200,280	243,034	.....	151,040
June 1, 1900.	95,090	8,367,840	2,108,520	147,980	114,088	28,780	54,240
December 1, 1899.	112,136	15,998,280	4,778,880	235,700	268,117	.....	54,140
June 1, 1899.	70,906	3,394,160	232,420	23,460	308,973	25,560	10,560
December 1, 1898.	122,833	6,494,800	1,264,200	186,000	513,459	.....	38,440
June 1, 1898.	87,380	3,152,680	943,060	109,380	561,263	112,780	54,300
December 1, 1897.	115,992	9,132,640	3,136,020	106,160	713,749	.....	35,240
June 1, 1897.	94,960	1,733,880	758,600	81,980	505,730	61,280	21,360
December 1, 1896.	111,078	7,495,380	3,008,980	189,360	700,963	.....	81,340
June 1, 1896.	101,991	2,655,340	1,043,540	78,500	369,396	103,460	17,100
December 1, 1895.	82,107	10,941,760	4,072,560	193,220	557,948	.....	125,500
June 1, 1895.	51,607	6,306,340	714,440	108,960	65,819	65,340	4,480
December 1, 1894.	73,950	13,040,330	1,965,230	213,590	198,180	.....	63,985
June 1, 1894.	80,310	7,646,090	1,370,305	106,915	124,300	94,390	6,585
December 1, 1893.	99,031	14,234,419	3,907,011	253,508	.....	.....	22,967
June 1, 1893.	83,327	4,485,923	1,309,102	57,240	.....	.....	9,725
December 1, 1892.	92,024	12,153,772	3,797,654	263,243	.....	.....	57,988
June 1, 1892.	120,517	2,100,149	913,049	48,786	128,182	92,837	5,831
December 1, 1891.	140,043	9,964,575	2,883,602	168,404	275,126	263,255	39,545
June 1, 1891.	121,166	1,626,562	352,882	45,074	46,682	76,738	14,136
December 1, 1890.	118,123	12,168,993	1,615,655	61,085	174,291	302,921	37,150
June 1, 1890.	81,090	4,801,063	1,004,457	61,235	39,503	91,111	15,892
December 1, 1889.	116,225	15,300,368	3,321,860	120,356	107,419	134,915	66,540
June 1, 1889.	100,565	2,092,430	2,052,630	119,245	60,415	38,925	10,215
December 1, 1888.	95,906	10,819,630	4,087,050	120,175	235,320	266,747	7,040
July 1, 1888.	71,920	3,881,960	2,063,450	62,095	33,675	82,200	800
January 1, 1888.	59,979	9,730,060	4,522,990	65,380	109,925	121,300	4,350
July 1, 1887.	50,275	2,790,400	798,500	42,400	74,405	72,330	1,350
January 1, 1887.	89,605	7,812,850	2,590,250	47,400	243,550	136,650	44,650
July 1, 1886.	102,325	1,252,600	114,850	31,150	103,700	27,625	1,080
October 10, 1885.	107,180	13,768,539	1,620,500	.....	.....	.....	.....
July 1, 1885.	70,800	5,382,900	608,150	107,440	81,280	72,100	32,875
January 1, 1885.	187,830	15,852,210	1,933,250	304,710	168,110	146,430	61,300
July 1, 1884.	112,600	664,050	640,350	58,450	44,175	16,110	30,100
January 1, 1884.	177,280	6,735,720	2,434,150	149,330	53,050	91,220	58,910
July 1, 1883.	77,000	979,500	820,500	10,300	56,060	57,420	8,125
January 1, 1883.	158,893	8,381,879	1,941,466	118,650	94,830	90,865	23,665
July 1, 1882.	119,324	2,822,903	162,416	21,305	48,708	61,597	3,021
January 1, 1882.	123,151	15,191,020	823,322	85,143	95,843	157,716	32,059
July 1, 1881.	135,592	12,444,278	595,028	15,744	70,780	94,210	3,820
January 1, 1881.	78,253	19,805,466	1,651,787	95,220	113,708	228,037	17,742
July 1, 1880.	30,934	323,821	908,294	18,357	52,217	88,572	5,989
January 1, 1880.	83,638	4,096,895	2,013,930	112,351	48,904	129,715	38,712
July 1, 1879.	37,786	593,251	806,565	26,484	.....	148,002	22,237
January 1, 1879.	75,130	5,781,168	2,207,142	137,042	.....	233,534	64,384
July 1, 1878.	20,231	284,424	147,598	29,564	.....	11,066	280
January 1, 1875.	57,187	2,646,811	882,046	104,998	.....	110,434	3,901

RECEIPTS OF DOMESTIC PRODUCE AT SAN FRANCISCO

During 1903.

	Flour. Qr. Sks.	Wheat. Ctls.	Barley. Ctls.	Oats. Ctls.	Beans. Sks.	Corn. Ctls.	Rye. Ctls.	Potatoes. Sks.	Onions Sks.	Bran. Sks.	Mid'l's Sks.	Hay. Tons.	Hops. Bales.	Mus'd Sks.	Flax's'd Sks.	Wool. Bales.
January.....	345,629	870,715	140,337	16,284	34,407	12,798	2,662	133,146	14,582	55,194	14,599	12,364	537	408	26,979	1,136
February.....	423,080	656,951	152,567	26,748	13,826	15,136	7,665	121,595	10,253	37,879	11,210	12,353	1,033	87	37,392	598
March.....	465,919	596,236	148,539	37,442	20,360	29,685	6,760	108,388	8,408	56,525	13,594	11,585	316	505	3,697	3,685
April.....	285,434	232,205	126,412	38,065	21,712	11,445	5,671	88,589	7,774	14,168	11,764	13,518	1,362	5	8	11,082
May.....	359,487	194,098	135,511	16,422	21,821	9,789	3,640	68,529	14,177	12,773	7,900	12,773	526	977	.....	13,271
June.....	517,706	93,098	203,400	13,846	16,521	10,902	5,133	81,115	24,075	58,617	12,492	13,813	276	2	1,369	4,068
July.....	453,720	91,619	264,973	17,839	9,322	6,380	6,040	90,536	15,409	49,009	15,836	21,077	837	468	.....	4,821
August.....	630,193	283,135	915,230	160,457	11,432	14,355	5,536	123,909	14,466	51,557	14,659	26,604	772	.....	.....	5,924
September.....	532,651	173,485	1,042,690	176,799	79,987	16,824	7,687	93,815	23,794	49,056	12,844	22,202	7,975	.....	.....	5,829
October.....	513,126	247,665	937,313	127,652	254,368	7,328	5,905	123,121	22,659	58,315	14,947	16,097	7,805	328	5,570	10,320
November.....	478,576	126,552	429,950	49,942	101,554	16,550	3,425	142,139	12,037	79,023	13,749	8,705	3,769	747	.....	3,796
December.....	462,298	324,218	735,075	71,218	62,931	12,546	4,660	139,172	9,280	48,157	16,174	10,450	4,448	839	8,974	2,078
Totals 1903	5,467,909	3,889,977	5,251,997	806,714	648,271	163,738	46,784	1,314,054	170,923	584,759	159,768	181,491	29,656	4,366	86,616	66,608
Totals 1902	6,974,214	9,120,543	5,943,909	819,115	756,320	143,604	361,585	1,301,706	224,222	619,584	217,316	155,024	14,023	4,210	97,179	71,760
Totals 1901	6,700,029	9,874,615	5,943,035	837,221	623,114	107,852	200,698	1,480,440	212,034	578,766	150,561	149,874	8,935	9,440	65,730	78,985
Totals 1900	7,066,351	8,565,190	3,702,625	726,386	543,691	176,548	111,305	1,466,877	182,331	701,220	151,363	161,163	10,077	9,773	65,826	46,607
Totals 1899	6,234,642	3,778,654	4,233,694	698,887	404,151	190,404	103,740	1,148,919	194,184	580,434	148,961	148,961	8,540	20,424	37,849	89,421
Totals 1898	5,253,977	4,969,680	2,076,921	780,559	450,082	298,467	43,306	1,203,601	177,991	672,253	128,445	128,993	13,033	4,718	23,047	58,675
Totals 1897	5,200,910	9,647,248	4,527,187	536,353	586,800	541,560	110,935	1,114,463	134,566	555,898	124,127	147,410	7,394	16,887	17,879	100,097
Totals 1896	6,197,625	12,641,706	5,102,014	689,222	566,565	237,871	214,807	1,115,788	152,093	607,459	138,331	141,663	9,887	38,342	41,183	76,083
Totals 1895	5,203,094	12,255,849	2,798,638	630,805	562,086	212,166	44,180	1,079,000	140,305	520,553	.....	142,788	11,932	58,782	96,672	95,814
Totals 1894	4,511,217	8,766,242	2,076,920	687,152	509,720	324,632	42,601	1,168,479	.....	.....	.....	142,927	11,057	54,211	37,186	102,144

EXPORTS OF FLOUR AND GRAIN FROM SAN FRANCISCO

During 1903.

	Flour. Brls.	Wheat. Ctls.	Barley. Ctls.	Oats. Ctls.	Corn. Ctls.	Rye. Ctls.
January.....	36,112	849,695	149,638	2,572	1,500	167
February.....	43,866	426,461	92,935	9,181	2,571	.....
March.....	75,707	695,154	75,381	1,929	9,217	2,240
April.....	36,971	189,360	32,581	1,506	2,310	.....
May.....	52,379	142,766	41,830	3,379	3,857	200
June.....	88,158	5,529	77,347	1,963	2,715	.....
July.....	64,737	14,382	80,942	11,740	1,486	203
August.....	100,730	111,430	704,668	10,916	1,909	.....
September.....	132,099	53,618	707,294	1,487	1,445	.....
October.....	106,253	160,005	1,080,331	1,461	1,661	.....
November.....	67,492	49,252	331,775	1,204	1,442	.....
December.....	68,686	161,873	532,305	2,349	2,294	.....
Totals 1903	.....	.....	.....	.....	.....	.....
Totals 1902	.....	.....	.....	.....	.....	.....
Totals 1901	.....	.....	.....	.....	.....	.....
Totals 1900	.....	.....	.....	.....	.....	.....
Totals 1899	.....	.....	.....	.....	.....	.....
Totals 1898	.....	.....	.....	.....	.....	.....
Totals 1897	.....	.....	.....	.....	.....	.....
Totals 1896	.....	.....	.....	.....	.....	.....
Totals 1895	.....	.....	.....	.....	.....	.....
Totals 1894	.....	.....	.....	.....	.....	.....

RECEIPTS OF FLOUR AND GRAIN

At New Orleans, monthly, for 1903.

	Flour. Brls.	Corn. Bu.	Oats. Bu.	Wheat. Bu.
January	36,405	3,856,831	390,000	856,807
February	41,131	3,397,650	661,359	210,192
March	58,007	3,446,006	564,000	995,205
April	50,312	1,013,540	584,000	1,741,412
May	30,862	442,357	240,000	1,499,687
June	25,221	112,000	None.	231,071
July	34,964	99,627	563,203	161,527
August	43,040	41,365	178,955	1,075,526
September	67,803	46,400	244,219	1,204,453
October	48,032	27,200	187,518	1,006,359
November	57,259	83,387	154,000	1,141,160
December	35,435	190,377	300,000	1,095,585
Totals—1903	528,471	12,756,740	4,067,254	11,218,984
1902	551,145	2,791,633	2,522,891	17,250,250

EXPORTS OF FLOUR AND GRAIN

From New Orleans, monthly, for 1903.

	Flour. Brls.	Corn. Bu.	Oats. Bu.	Wheat. Bu.
January	92,649	3,811,588	14,102	1,216,210
February	58,168	3,392,598	5,778	794,489
March	134,011	3,749,295	590	794,261
April	107,306	1,084,819	688	1,447,721
May	105,863	427,778	6,152	1,360,122
June	110,813	166,278	837	952,071
July	22,742	81,770	573	187,359
August	49,706	29,669	2,296	847,694
September	158,528	2,981	722	860,453
October	133,276	11,899	2,300	1,218,359
November	68,427	28,341	1,079	972,040
December	121,231	261,423	464	1,246,705
Totals—1903	1,162,720	13,048,439	35,581	11,897,484
1902	530,162	2,072,917	180,521	16,505,984

N. B.—Considerable Flour and Sacked Grain received, but not manifested.

RECEIPTS OF FLOUR, GRAIN, ETC.

At New York, monthly, for 1903.

(Furnished by the N. Y. Produce Exchange.)

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Peas. Bu.	C. Meal Brls.
January	498,271	2,303,750	1,124,000	1,797,000	58,500	579,000	20,546	31,602
February	558,727	1,009,850	2,475,000	1,654,500	16,200	212,300	18,925	54,189
March.....	731,776	853,100	2,784,000	2,688,000	59,400	168,300	22,876	56,364
April.	507,271	2,519,400	2,349,810	2,679,000	203,775	238,500	20,553	69,827
May.....	588,911	3,786,525	2,419,200	2,187,400	398,675	49,250	14,581	55,442
June	738,843	1,681,175	3,073,850	2,665,600	423,825	104,500	25,179	74,725
July	610,008	1,344,475	2,253,300	2,079,200	76,250	67,500	22,458	96,477
August	608,799	1,173,700	1,542,900	2,030,100	27,300	74,675	25,393	53,893
September.....	582,406	998,800	2,543,300	2,991,900	21,300	100,125	54,005	41,648
October	700,724	1,895,875	3,702,950	2,303,800	975	514,250	62,061	55,188
November	773,836	2,319,150	2,222,250	3,089,900	38,625	572,175	42,527	42,169
December.....	786,766	2,461,875	937,650	3,337,700	13,650	811,125	76,137	44,632
Totals—1903.....	7,636,338	22,347,675	27,428,210	29,504,100	1,338,475	3,491,700	415,241	676,156
1902.....	6,893,734	35,101,950	6,744,960	29,983,327	2,736,395	2,811,302	447,529	466,189
1901.....	6,863,242	33,698,200	26,236,500	35,235,050	1,306,300	2,812,950	579,630	607,982
1900.....	6,895,487	31,812,825	47,077,985	32,937,700	1,266,725	6,773,300	480,750	546,270
1899.....	6,728,062	40,895,050	43,351,150	43,013,600	3,048,175	10,573,150	490,430	485,193
1898.....	7,265,161	59,989,427	42,752,363	41,265,625	7,881,360	4,919,150	581,198	503,309

Also in 1903—Malt, 3,251,000 bushels; buckwheat, 142,765 bushels.

EXPORTS OF FLOUR, GRAIN, ETC.

From New York, monthly, for 1903.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Peas. Bu.	C. Meal. Brls.
January	447,054	1,662,021	1,069,766	289,036	148,880	98,731	19,832	29,200
February	283,630	1,104,723	1,832,508	156,421	23,709	8,796	12,496	22,731
March.....	406,201	1,494,177	2,514,771	362,462	36,546	74,671	15,111	24,368
April.....	437,146	2,269,931	1,731,874	311,047	152,555	71,046	24,941	36,803
May	323,750	2,920,761	2,206,525	86,926	392,917	22,487	15,670	46,040
June	404,671	1,522,248	2,357,558	188,133	263,864	2,563	15,187	49,997
July	399,916	952,092	2,949,236	228,948	102,548	36,657	26,265	51,039
August.....	321,747	637,905	1,008,069	188,737	224,447	48,898	17,248	65,874
September.....	444,594	290,039	1,621,326	216,019	11,218	18,057	50,572	51,579
October.....	346,011	753,896	2,016,168	239,844	1,955	16,711	50,133	28,421
November	433,248	882,380	1,824,170	412,215	.....	72,359	36,763	33,983
December.....	476,833	691,667	853,845	212,824	.....	120,143	37,025	30,457
Totals—1903.....	4,724,801	15,181,840	21,985,816	2,892,612	1,358,639	591,119	321,243	468,501
1902.....	4,362,743	27,136,272	3,124,482	3,871,596	2,433,895	373,573	327,502	196,159
1901.....	4,198,902	30,161,250	23,162,850	9,671,159	977,008	479,718	433,939	278,836
1900.....	4,507,055	21,934,963	43,645,963	9,505,491	1,402,949	4,709,856	481,077	366,362
1899.....	4,650,979	32,071,942	40,151,755	14,591,038	2,809,032	7,731,002	408,782	346,403
1898.....	5,008,666	54,600,006	39,376,615	24,584,886	8,417,445	2,498,156	550,130	340,393

Exports of buckwheat during 1903—69,307 bushels.

STOCKS OF PORK IN NEW YORK.

The following table gives the stock of barreled pork of all descriptions in New York on the first day of each month for the past ten years:

	1893. Brls.	1894. Brls.	1895. Brls	1896. Brls.	1897. Brls.	1898. Brls.	1899. Brls.	1900. Brls.	1901. Brls.	1902. Brls.	1903. Brls.
January	11,255	6,498	12,751	11,835	21,509	19,139	15,365	7,720	7,886	Discontinued.	Discontinued.
February...	8,249	11,290	11,912	9,664	13,003	18,627	11,805	6,208	7,032		
March.....	6,865	9,659	12,629	7,620	11,227	15,989	12,612	5,137	6,160		
April.....	8,102	11,553	13,894	6,436	8,793	20,348	11,174	5,819	5,026		
May.....	9,755	9,745	12,723	10,531	18,467	17,911	10,039	3,488	5,541		
June.....	6,945	12,513	14,429	8,905	18,643	19,339	8,783	5,398	5,303		
July.....	5,468	9,056	14,352	6,634	15,190	22,915	9,354	6,934	4,537		
August	6,628	6,036	10,188	6,170	14,332	20,831	9,814	5,570	5,765		
September..	7,795	5,942	11,608	5,577	12,677	18,661	7,474	5,402	6,725		
October.....	3,895	11,922	13,439	6,298	9,139	15,902	6,842	6,427	5,036		
November..	1,018	12,986	12,689	8,604	9,375	14,282	4,401	4,702	.....	
December ..	2,207	11,088	12,609	4,811	12,530	13,555	6,551	3,750	.....	

STOCKS OF LARD IN NEW YORK.

The following table shows the stock of lard in New York on the first day of each month for the past ten years:

	1893. Tcs.	1894. Tcs.	1895. Tcs.	1896. Tcs.	1897. Tcs.	1898. Tcs.	1899. Tcs.	1900. Tcs.	1901. Tcs.	1902. Tcs.	1903. Tcs.
January.....	7,266	10,978	14,868	20,359	14,783	21,877	20,882	14,169	9,869	9,318	6,012
February...	6,689	12,461	20,963	25,440	25,532	21,349	18,429	14,121	11,792	9,818	4,896
March	6,676	9,743	22,693	26,153	24,661	24,005	18,844	11,857	8,602	9,038	7,055
April.....	7,049	11,737	24,198	24,505	22,576	18,852	20,931	13,000	9,899	6,786	6,636
May.....	9,230	14,476	19,121	21,403	19,090	17,427	17,742	13,220	8,251	7,647	5,052
June.....	10,657	10,104	20,856	18,092	15,083	18,646	15,352	16,849	9,192	8,655	8,337
July.....	7,193	11,533	18,627	21,497	19,361	15,427	14,355	9,950	11,327	10,106	8,683
August.....	9,529	8,668	25,633	18,781	15,425	16,453	17,855	8,845	12,465	7,579	7,979
September..	9,209	6,902	13,140	21,555	13,883	11,305	13,759	7,542	11,044	7,985	7,762
October.....	9,555	7,952	11,803	15,498	12,659	9,947	17,186	7,556	5,874	6,606	6,266
November...	6,940	8,307	14,243	16,698	10,832	11,761	15,908	9,489	3,968	5,294	4,437
December...	6,806	10,190	20,079	21,324	13,247	13,401	13,398	8,525	6,119	4,634	6,554

RECEIPTS OF FLOUR AND GRAIN.

At the principal western river and lake ports for the last five years.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total. Equal to bushels.
1899.							
St. Louis.....	1,514,315	10,428,163	23,344,475	12,606,835	454,790	1,409,474	55,058,155
Peoria.....	511,120	459,350	17,061,200	9,138,000	133,900	1,394,350	30,486,840
Chicago.....	5,890,139	30,971,547	133,776,350	110,775,732	2,793,476	15,847,710	320,670,441
Milwaukee.....	3,165,105	11,518,153	7,233,290	13,741,100	1,762,812	11,966,571	60,464,898
Duluth.....	4,573,930	54,981,948	7,090,210	3,059,208	1,120,586	3,372,381	90,207,018
Detroit.....	203,610	3,446,243	3,208,945	1,425,381	320,113	311,548	9,628,475
Toledo.....	915,281	15,927,327	15,498,089	3,930,791	823,227	1,129,800	41,427,998
Minneapolis.....	196,732	87,961,630	7,277,380	11,013,930	658,560	2,552,980	110,349,774
Totals.....	16,970,232	215,694,361	214,489,939	165,690,977	8,067,464	37,984,814	718,293,599
1900.							
St. Louis.....	1,869,070	19,786,614	25,613,410	13,257,925	475,355	2,011,500	69,555,619
Peoria.....	837,170	674,000	18,575,300	11,258,800	156,600	1,889,700	36,321,665
Chicago.....	9,313,591	48,048,298	134,663,456	105,226,761	1,973,701	17,813,919	349,637,295
Milwaukee.....	3,012,625	9,631,380	5,780,400	8,506,100	1,165,150	15,963,100	54,602,942
Duluth.....	4,519,540	31,815,450	4,194,580	1,400,823	619,472	2,692,180	61,060,435
Detroit.....	285,500	2,611,909	3,378,934	3,217,836	325,416	1,469,622	12,288,467
Toledo.....	1,195,364	9,228,047	24,828,879	6,972,698	358,244	452,550	47,219,556
Minneapolis.....	223,102	83,312,320	6,502,410	10,837,160	509,730	4,551,970	106,717,549
Totals.....	21,255,962	205,108,018	223,537,369	160,678,103	5,583,668	46,844,541	737,403,528
1901.							
St. Louis.....	2,170,548	20,860,805	20,834,060	15,728,130	686,810	1,939,993	69,817,264
Peoria.....	940,197	1,716,750	19,604,566	12,689,400	221,200	2,377,550	40,840,353
Chicago.....	10,232,285	51,197,870	84,136,637	90,632,152	3,244,324	15,996,670	291,252,936
Milwaukee.....	2,919,300	13,050,850	3,425,300	8,763,900	1,558,600	11,911,650	51,847,150
Duluth.....	4,785,300	47,000,965	4,943,583	1,316,224	1,031,257	2,925,667	78,751,546
Detroit.....	337,550	3,042,908	3,266,974	3,687,348	866,769	1,523,117	13,906,091
Toledo.....	681,879	8,330,501	10,871,946	5,610,558	1,331,549	237,208	29,450,217
Minneapolis.....	246,779	90,838,570	7,868,750	10,718,880	1,202,040	4,999,160	116,710,905
Totals.....	22,307,838	236,039,219	154,951,816	149,146,592	10,142,549	41,911,015	692,576,462
1902.							
St. Louis.....	2,217,685	30,667,212	16,024,715	20,570,245	940,396	2,234,504	80,416,655
Peoria.....	1,017,620	2,471,626	18,276,649	12,056,741	307,600	1,664,200	39,356,106
Chicago.....	7,395,207	37,940,953	50,622,907	78,879,800	3,170,541	14,923,173	218,815,806
Milwaukee.....	3,681,400	9,426,200	2,701,220	6,774,300	1,117,507	12,876,950	49,462,477
Duluth.....	6,907,765	42,406,923	45,708	1,281,349	722,675	5,551,161	81,092,758
Detroit.....	373,300	3,319,474	2,069,537	4,318,734	774,113	1,841,982	14,003,690
Toledo.....	700,000	13,100,260	5,950,791	7,019,657	401,490	18,904	29,641,102
Minneapolis.....	246,241	88,762,120	3,235,360	12,066,490	1,042,010	7,783,680	113,997,744
Totals.....	22,539,218	228,094,768	98,926,887	142,967,316	8,476,332	46,894,554	626,786,338
1903.							
St. Louis.....	2,340,695	23,533,800	20,990,245	20,409,930	1,327,892	2,633,119	79,428,114
Peoria.....	825,305	945,000	21,034,970	10,347,500	234,800	2,273,600	38,569,741
Chicago.....	7,760,227	27,124,585	98,545,534	88,588,386	3,015,149	23,273,519	275,468,195
Milwaukee.....	3,307,995	9,031,615	2,308,500	8,357,550	1,020,200	17,450,440	53,054,282
Duluth.....	4,729,300	29,091,142	974	4,807,204	895,442	6,542,865	62,619,477
Detroit.....	292,300	2,330,711	3,793,303	4,015,476	514,720	1,935,694	13,905,254
Toledo.....	625,000	5,729,513	12,882,902	6,830,069	190,918	66,216	28,512,118
Minneapolis.....	291,651	86,804,070	3,314,450	22,384,040	1,591,180	11,233,070	126,639,240
Totals.....	20,172,473	184,590,436	162,870,878	165,740,155	8,810,301	65,408,523	678,196,421

CROPS OF THE

Acreage, production and home value of the

(As estimated by the

	CORN.				WINTER WHEAT.			
	Acreage.	Yield per acre.	Produc- tion.	Total value.	Acreage.	Yield per acre.	Produc- tion.	Total value.
		Bush	Bushels.	Dollars.		Bush	Bushels.	Dollars.
Maine.....	14,626	30.2	441,705	291,525	.....	.....	.....	.....
New Hampshire .	29,049	21.0	610,029	384,318	.....	.....	.....	.....
Vermont.....	60,027	23.4	1,404,632	870,872	.....	.....	.....	.....
Massachusetts...	44,803	24.0	1,075,272	709,680	.....	.....	.....	.....
Rhode Island.....	10,012	30.1	301,361	244,102	.....	.....	.....	.....
Connecticut.....	55,056	22.4	1,233,254	826,280	.....	.....	.....	.....
New York.....	619,421	25.0	15,485,525	9,291,315	544,039	17.8	9,683,894	7,843,954
New Jersey.....	272,276	24.0	6,534,624	3,724,736	113,456	14.0	1,588,384	1,302,475
Pennsylvania....	1,456,655	31.2	45,447,636	25,905,153	1,669,131	15.6	26,038,444	20,570,371
Delaware.....	185,263	27.5	5,094,732	2,496,419	114,489	10.2	1,167,788	910,875
Maryland.....	622,692	28.7	17,871,260	9,114,343	809,667	12.5	10,120,838	7,995,462
Virginia.....	1,822,968	21.8	39,740,702	21,062,572	804,557	8.7	6,999,646	5,879,703
North Carolina...	2,625,482	14.7	38,594,585	23,542,697	633,060	5.1	3,228,606	3,131,748
South Carolina...	1,807,579	10.3	18,618,064	12,846,464	270,261	6.5	1,756,696	1,774,263
Georgia.....	3,938,324	11.7	46,078,391	31,794,090	299,958	6.2	1,859,740	1,785,350
Florida.....	614,448	9.9	6,083,035	4,440,616	.....	.....	.....	.....
Alabama.....	2,820,011	14.8	41,736,163	23,789,613	112,133	9.1	1,020,410	969,390
Mississippi.....	2,165,667	18.4	39,848,273	21,518,067	3,569	8.0	28,552	26,553
Louisiana.....	1,356,209	20.6	27,937,905	16,303,985	.....	.....	.....	.....
Texas.....	5,816,146	24.2	140,750,733	67,560,352	1,483,595	13.4	19,880,173	15,506,535
Arkansas.....	2,306,826	20.9	48,212,663	24,588,458	274,654	7.0	1,922,578	1,499,611
Tennessee.....	3,203,565	23.5	75,283,778	36,889,051	1,083,531	7.1	7,693,070	6,463,179
West Virginia....	743,099	22.6	16,794,037	10,748,184	404,785	10.2	4,128,807	3,509,486
Kentucky.....	3,103,216	26.6	82,545,546	46,225,506	920,028	8.4	7,728,235	6,259,870
Ohio.....	2,976,208	29.6	88,095,757	41,405,006	2,065,950	13.7	23,303,515	22,642,812
Michigan.....	1,319,768	33.5	44,212,228	20,337,725	1,001,604	15.5	15,524,862	11,954,144
Indiana.....	4,294,605	33.2	142,580,886	51,329,119	2,399,403	10.0	23,994,030	18,715,343
Illinois.....	8,201,473	32.2	264,087,431	95,071,475	1,972,850	8.4	16,571,940	12,423,955
Wisconsin.....	1,489,401	29.3	43,639,449	18,764,963	132,784	18.6	2,469,782	1,778,243
Minnesota.....	1,439,112	28.3	40,736,870	15,476,211	.....	.....	.....	.....
Iowa.....	8,186,365	28.0	229,218,220	87,102,924	80,156	15.9	1,274,480	790,178
Missouri.....	6,260,481	32.4	202,839,584	68,965,459	2,551,105	8.7	22,194,614	15,758,176
Kansas.....	6,706,524	25.6	171,687,014	61,807,325	5,551,146	14.0	33,316,044	49,156,466
Nebraska.....	6,629,982	26.0	172,379,532	48,266,269	2,183,494	16.4	35,809,302	19,337,023
South Dakota....	1,530,076	27.2	41,618,067	14,566,323	.....	.....	.....	.....
North Dakota....	86,008	25.2	2,167,402	910,309	.....	.....	.....	.....
Montana.....	3,788	24.1	91,291	56,600	.....	.....	.....	.....
Wyoming.....	2,360	19.4	45,784	26,555	.....	.....	.....	.....
Colorado.....	112,226	19.8	2,222,075	1,199,920	.....	.....	.....	.....
New Mexico.....	39,862	24.0	936,688	717,516	.....	.....	.....	.....
Arizona.....	8,702	22.4	194,925	175,432	.....	.....	.....	.....
Utah.....	11,134	21.4	238,268	166,788	.....	.....	.....	.....
Nevada.....	.....	.....	.....	.....	.....	.....	.....	.....
Idaho.....	5,091	34.5	175,640	100,115	127,759	21.0	2,682,939	2,012,204
Washington.....	9,914	23.1	229,013	125,957	373,989	20.1	7,517,179	5,186,854
Oregon.....	17,386	25.8	448,559	300,535	368,126	18.9	6,957,581	5,357,337
California.....	57,888	30.7	1,777,162	1,315,100	1,868,410	11.2	20,926,192	18,205,787
Oklahoma.....	1,491,339	23.3	34,748,199	13,204,316	1,643,139	14.9	24,482,637	15,424,061
Indian Territory.	1,518,880	27.7	42,072,976	16,408,461	249,691	12.0	2,996,292	2,067,441
Totals—1903....	88,091,993	25.5	2,244,176,925	952,868,801	32,510,510	12.3	399,867,250	286,242,849
1902.....	94,043,613	.....	2,523,648,312	1,017,017,349	28,581,426	.....	411,788,666	.....
1901.....	91,349,928	.....	1,522,519,891	921,555,768	30,239,701	.....	458,834,501	.....
1900.....	83,320,872	.....	2,105,102,516	751,220,034	26,235,897	.....	350,025,409	.....
1899.....	82,108,587	.....	2,078,143,933	629,210,110	25,357,592	.....	291,706,229	.....
1898.....	77,721,781	.....	1,924,184,660	552,023,428	25,744,848	.....	382,492,032	.....
1897.....	80,095,051	.....	1,902,967,933	501,072,952	22,925,623	.....	307,968,570	.....
1896.....	81,027,156	.....	2,283,875,165	491,006,967	22,793,717	.....	267,934,004	.....
1895.....	82,075,830	.....	2,151,138,580	544,985,534	22,609,322	.....	261,242,134	.....
1894.....	62,582,269	.....	1,212,770,052	554,719,162	23,518,935	.....	329,290,230	.....
1893.....	72,036,465	.....	1,619,496,131	591,625,627	23,118,336	.....	278,469,348	.....
1892.....	70,626,658	.....	1,628,464,000	642,146,630	26,209,465	.....	359,418,000	.....

UNITED STATES, 1903.

principal crops of the United States in 1903.

United States Agricultural Department.)

SPRING WHEAT.				OATS.			
Acreage.	Yield per acre.	Production.	Total Value.	Acreage.	Yield per acre.	Production.	Total Value.
	Bush.	Bushels.	Dollars.		Bush.	Bushels.	Dollars.
8,132	25.5	207,366	203,219	119,955	39.5	4,738,222	2,132,200
.....	.....	.....	.....	12,053	31.1	374,848	179,927
1,708	20.9	35,697	33,912	79,336	38.2	3,030,635	1,333,479
.....	.....	.....	.....	6,842	31.7	216,891	106,277
.....	.....	.....	.....	1,688	28.1	47,433	21,345
.....	.....	.....	.....	10,283	31.2	320,830	144,374
.....	.....	.....	.....	1,311,318	34.0	44,584,812	18,279,773
.....	.....	.....	.....	63,781	25.4	1,620,037	696,616
.....	.....	.....	.....	1,209,191	28.6	34,582,863	12,795,659
.....	.....	.....	.....	4,823	22.2	107,071	42,828
.....	.....	.....	.....	38,340	20.6	789,804	315,922
.....	.....	.....	.....	206,529	13.8	2,850,100	1,225,543
.....	.....	.....	.....	216,710	11.4	2,470,494	1,284,657
.....	.....	.....	.....	203,549	14.0	2,849,686	1,681,315
.....	.....	.....	.....	256,093	13.6	3,482,865	1,915,576
.....	.....	.....	.....	33,227	13.2	438,596	263,158
.....	.....	.....	.....	214,986	15.8	3,396,779	1,834,261
.....	.....	.....	.....	110,374	15.0	1,655,610	844,361
.....	.....	.....	.....	32,137	15.9	510,978	235,050
.....	.....	.....	.....	914,806	35.5	32,475,613	14,289,270
.....	.....	.....	.....	227,178	18.6	4,225,511	1,859,225
.....	.....	.....	.....	169,325	18.5	3,132,512	1,315,655
.....	.....	.....	.....	84,758	21.7	1,839,249	846,055
.....	.....	.....	.....	230,862	20.1	4,640,326	1,902,534
.....	.....	.....	.....	1,004,981	30.6	30,752,419	11,070,871
.....	.....	.....	.....	970,590	30.5	29,602,995	10,657,078
.....	.....	.....	.....	1,207,283	24.4	29,457,705	9,426,466
.....	.....	.....	.....	3,703,976	26.6	98,525,762	31,528,244
403,805	14.6	5,895,553	4,244,798	2,429,538	32.8	79,688,846	27,094,208
5,393,328	13.1	70,652,597	48,750,292	2,130,315	32.3	68,809,174	20,642,752
930,316	12.1	11,256,824	6,979,231	3,505,581	24.0	84,133,944	24,398,844
.....	.....	.....	.....	787,411	22.1	17,401,783	5,568,571
230,030	17.1	3,933,513	2,320,773	992,815	26.2	26,011,753	7,803,526
503,830	12.6	6,348,258	3,428,059	2,014,463	29.5	59,426,658	16,045,198
3,424,130	13.8	47,252,994	29,296,856	706,404	38.6	27,267,194	7,907,486
4,349,652	12.7	55,240,580	34,801,565	797,263	27.4	21,845,006	6,771,952
98,735	28.2	2,784,327	1,837,656	162,337	46.4	7,532,437	2,636,353
22,667	20.9	473,740	350,568	37,988	29.4	1,116,847	558,424
279,082	26.6	7,423,581	4,899,563	137,942	33.3	4,593,469	1,883,322
44,712	18.4	822,701	617,026	15,272	22.6	345,147	213,991
19,129	25.3	483,964	450,087	1,816	35.5	64,468	39,325
183,897	22.6	4,156,072	3,324,858	45,420	36.4	1,653,288	810,111
21,426	27.6	591,358	585,444	6,205	28.6	177,463	120,675
114,791	21.3	2,445,048	1,833,786	88,360	41.5	3,666,940	1,650,123
608,252	20.5	12,469,166	8,603,725	158,626	47.9	7,598,185	2,887,310
316,835	17.3	5,481,246	4,220,559	287,594	33.8	9,720,677	4,277,098
.....	.....	.....	.....	165,430	34.8	5,756,964	3,108,761
.....	.....	.....	.....	307,736	26.4	8,124,230	2,762,238
.....	.....	.....	.....	214,636	30.0	6,439,080	2,253,678
16,954,457	14.0	237,954,585	156,781,977	27,638,126	28.4	784,094,199	267,661,665
17,620,998	.....	258,274,342	.....	28,653,144	.....	987,842,712	303,584,852
19,655,813	.....	289,625,717	.....	28,541,476	.....	736,808,724	293,658,777
16,259,488	.....	172,204,096	.....	27,364,795	.....	809,125,989	208,669,233
19,234,924	.....	255,597,614	.....	26,341,380	.....	796,177,713	198,167,975
18,310,430	.....	292,656,673	.....	25,777,110	.....	730,906,643	186,405,364
16,539,443	.....	222,180,598	.....	25,730,375	.....	698,767,809	147,974,719
11,824,929	.....	159,750,342	.....	27,565,985	.....	707,346,404	132,485,033
11,438,010	.....	205,360,813	.....	27,878,406	.....	824,443,537	163,655,068
11,363,501	.....	130,977,186	.....	27,023,553	.....	662,036,928	214,816,920
11,511,082	.....	117,662,377	.....	27,273,033	.....	638,854,850	187,576,092
12,344,965	.....	156,531,000	.....	27,063,835	.....	661,035,000	209,253,611

CROPS OF THE

Acres, production and home value of the

(As estimated by the

	BARLEY.				RYE.			
	Acres.	Yield per acre.	Produc- tion.	Total value.	Acres.	Yield per acre.	Produc- tion.	Total value.
		Bush	Bushels.	Dollars.		Bush	Bushels.	Dollars.
Maine.....	8,400	29.9	251,160	178,324	.....	.....	.....	.....
New Hampshire ..	1,601	19.8	31,700	26,638	.....	.....	.....	.....
Vermont	13,472	29.2	393,382	236,029	1,924	19.4	37,326	24,262
Massachusetts ..	.....	.....	.....	.....	4,320	13.7	59,184	43,204
Rhode Island.....	.....	.....	.....	.....	.....	.....	.....	.....
Connecticut.....	.....	.....	.....	.....	10,570	17.0	179,690	127,580
New York.....	109,616	26.6	2,915,786	1,603,682	158,222	15.2	2,404,974	1,467,034
New Jersey.....	.....	.....	.....	.....	67,929	13.8	937,420	599,949
Pennsylvania	8,876	21.3	189,059	105,873	368,367	15.6	5,746,525	3,562,846
Delaware.....	.....	.....	.....	.....	1,058	14.8	15,658	9,551
Maryland	1,544	25.9	39,990	19,995	20,732	13.7	284,028	167,577
Virginia	2,628	24.4	64,123	36,550	25,363	12.2	309,429	204,223
North Carolina ..	.....	.....	.....	.....	20,735	8.8	182,468	153,273
South Carolina ..	.....	.....	.....	.....	4,269	7.6	32,444	34,715
Georgia.....	.....	.....	.....	.....	13,778	7.9	108,846	124,084
Florida .....	.....	.....	.....	.....	.....	.....	.....	.....
Alabama .....	.....	.....	.....	.....	1,622	10.6	17,193	18,568
Mississippi.....	.....	.....	.....	.....	.....	.....	.....	.....
Louisiana .....	.....	.....	.....	.....	.....	.....	.....	.....
Texas.....	4,960	24.4	121,024	84,717	3,668	14.2	52,086	38,544
Arkansas.....	.....	.....	.....	.....	2,481	9.7	24,066	20,215
Tennessee.....	1,420	20.6	29,252	19,014	13,472	13.4	180,525	133,588
West Virginia ..	.....	.....	.....	.....	10,613	11.5	122,050	86,656
Kentucky	858	21.4	18,361	11,567	12,872	11.6	149,315	103,027
Ohio	29,484	23.3	686,977	343,488	15,275	15.3	233,708	135,551
Michigan	37,521	25.2	945,529	491,675	147,524	15.5	2,286,622	1,166,177
Indiana	10,673	22.8	243,344	121,672	37,250	12.6	469,350	248,756
Illinois	23,158	28.2	653,056	287,345	73,667	16.5	1,215,506	632,063
Wisconsin	483,537	27.7	13,393,975	6,429,108	315,410	16.6	5,235,806	2,617,903
Minnesota.....	1,098,149	25.3	27,783,170	10,279,773	95,063	18.4	1,749,159	787,122
Iowa	482,689	23.4	11,294,923	4,066,172	64,848	16.9	1,095,931	482,210
Missouri.....	1,820	18.3	33,306	17,985	21,824	12.8	279,347	153,641
Kansas	137,550	31.9	4,387,845	1,491,867	82,743	16.2	1,340,437	589,792
Nebraska	64,070	26.6	1,704,262	562,406	156,936	14.2	2,228,491	824,542
South Dakota.....	339,377	31.4	10,656,438	3,516,625	34,890	20.2	704,778	281,911
North Dakota.....	577,240	21.6	12,468,384	4,488,618	23,338	15.7	366,407	157,555
Montana	18,231	40.2	732,886	425,074	1,890	24.6	46,494	29,291
Wyoming.....	1,178	21.3	25,091	18,066	528	18.0	9,504	6,558
Colorado	18,917	38.3	724,521	441,958	2,843	18.3	52,027	31,736
New Mexico	878	23.1	20,282	12,980	.....	.....	.....	.....
Arizona.....	16,924	32.8	555,107	399,677	.....	.....	.....	.....
Utah.....	8,381	37.5	314,288	185,430	3,738	16.1	60,182	39,118
Nevada.....	7,166	34.6	247,944	210,752	.....	.....	.....	.....
Idaho.....	41,881	34.4	1,440,706	749,167	1,208	18.5	22,348	14,526
Washington.....	162,487	87.9	6,158,257	3,079,128	2,881	21.0	60,501	43,561
Oregon	61,701	33.2	2,048,473	1,208,599	11,247	14.2	159,707	154,916
California	1,201,488	25.7	30,878,242	18,835,728	68,083	12.3	837,421	644,814
Oklahoma	15,262	26.9	410,548	180,641	3,713	17.9	66,463	33,232
Indian Territory.	.....	.....	.....	.....	.....	.....	.....	.....
Totals—1903....	4,993,137	26.4	131,861,391	60,166,313	1,906,894	15.4	29,363,416	15,993,871
1902.....	4,661,063	.....	134,954,023	61,898,634	1,978,548	.....	33,630,592	17,080,793
1901.....	4,295,744	.....	109,932,924	49,765,163	1,987,505	.....	30,344,830	16,909,742
1900.....	2,894,282	.....	58,925,833	24,075,271	1,591,362	.....	23,995,927	12,295,417
1899.....	2,878,229	.....	73,381,563	29,594,254	1,659,308	.....	23,961,741	12,214,118
1898.....	2,583,125	.....	55,792,257	23,064,359	1,643,207	.....	25,657,522	11,875,350
1897.....	2,719,116	.....	66,685,127	25,142,139	1,703,561	.....	27,363,324	12,239,647
1896.....	2,950,539	.....	69,695,223	22,491,241	1,831,201	.....	24,369,047	9,960,769
1895.....	3,299,973	.....	87,072,744	29,312,413	1,890,345	.....	27,210,070	11,964,826

UNITED STATES, 1903.

principal crops of the United States in 1903.

United States Agricultural Department.)

BUCKWHEAT.				HAY.			
Acreage.	Yield per acre.	Production.	Total Value.	Acreage.	Yield per acre.	Production.	Total Value.
Acres.	Bush.	Bushels.	Dollars.	Acres.	Tons.	Tons.	Dollars.
21,459	29.8	728,878	371,728	1,265,541	.98	1,240,230	12,650,346
1,972	19.6	38,651	22,804	619,592	.92	570,025	7,558,532
9,320	24.0	223,680	123,024	861,997	1.18	1,017,156	11,066,657
2,180	13.7	29,866	20,309	577,119	1.36	784,882	13,123,227
.....	.....	.....	.....	65,901	1.07	70,514	1,336,240
3,673	17.5	64,278	45,637	475,246	1.11	527,523	8,013,074
338,365	18.3	6,192,080	3,653,327	4,813,428	1.26	6,064,919	66,471,512
13,270	18.1	240,187	153,720	416,243	1.28	532,791	8,199,653
252,195	16.5	4,161,218	2,663,180	3,072,329	1.27	3,901,858	52,675,083
1,460	15.2	22,192	12,206	74,846	1.64	122,747	1,820,338
8,374	16.3	136,496	85,992	295,161	1.24	366,000	5,131,320
19,610	18.6	364,746	222,495	463,455	1.30	602,492	8,272,215
5,607	12.1	67,845	44,099	129,492	1.60	207,187	2,780,450
.....	.....	.....	.....	61,319	1.46	89,526	1,049,245
.....	.....	.....	.....	88,961	1.53	136,110	2,062,066
.....	.....	.....	.....	13,297	1.47	19,547	367,875
.....	.....	.....	.....	56,941	1.77	100,786	1,248,739
.....	.....	.....	.....	46,201	1.74	80,390	932,524
.....	.....	.....	.....	21,705	2.04	44,278	502,555
.....	.....	.....	.....	416,224	1.84	765,852	6,279,986
.....	.....	.....	.....	79,589	1.60	127,022	1,204,169
635	14.7	9,334	6,160	353,479	1.58	558,497	6,863,928
21,344	17.2	367,117	249,640	522,820	1.38	721,492	9,956,590
.....	.....	.....	.....	495,202	1.46	722,995	8,726,550
9,089	16.6	150,877	98,070	2,740,862	1.42	3,892,024	38,920,240
36,548	15.5	566,494	305,907	2,215,503	1.37	3,035,239	27,104,684
5,335	16.8	89,628	62,740	1,768,843	1.47	2,600,199	22,257,703
5,082	15.3	77,755	56,761	2,774,843	1.54	4,273,258	35,596,239
25,671	15.6	400,468	244,285	1,754,724	1.89	3,316,428	24,873,210
4,874	15.2	74,085	39,265	858,550	1.84	1,579,732	10,442,029
8,906	15.1	134,481	95,482	3,163,962	1.78	5,631,852	30,749,912
2,289	14.8	33,877	25,408	3,022,492	1.57	4,745,312	31,698,684
1,921	18.4	35,346	27,570	1,813,380	1.58	2,865,140	13,781,323
944	19.0	17,936	12,376	561,962	1.68	944,096	4,229,550
.....	.....	.....	.....	191,291	1.45	277,372	1,284,232
1,270	12.7	16,129	8,548	148,962	1.18	175,775	815,596
.....	.....	.....	.....	335,558	2.08	697,961	6,149,036
.....	.....	.....	.....	174,753	2.14	373,971	2,494,387
.....	.....	.....	.....	622,171	2.56	1,592,758	11,913,830
.....	.....	.....	.....	68,473	2.36	161,596	1,796,948
.....	.....	.....	.....	79,805	3.46	276,125	2,855,132
.....	.....	.....	.....	347,863	2.95	1,026,196	7,019,181
.....	.....	.....	.....	142,002	3.12	443,046	4,417,169
.....	.....	.....	.....	347,193	2.82	979,084	6,817,516
.....	.....	.....	.....	313,178	2.41	754,759	9,638,272
.....	.....	.....	.....	364,149	2.07	753,788	7,673,562
.....	.....	.....	.....	550,270	2.08	1,144,562	13,345,593
.....	.....	.....	.....	248,591	1.34	333,112	1,868,758
.....	.....	.....	.....	38,491	1.50	57,736	341,220
804,393	17.7	14,243,644	8,650,733	39,933,759	1.54	61,305,940	556,376,880
804,889	.....	14,529,770	8,654,704	39,825,227	.....	59,857,576	542,036,364
811,164	.....	15,125,941	8,523,318	.....	.....	.....	.....
637,930	.....	9,566,966	5,341,413	39,132,890	.....	50,110,906	445,538,870
670,148	.....	11,094,473	6,183,675	41,328,462	.....	56,655,756	411,926,187
678,332	.....	11,721,927	5,271,462	42,780,627	.....	66,376,920	398,060,647
717,836	.....	14,997,451	6,319,188	42,426,770	.....	60,664,876	401,390,728
754,898	.....	14,089,783	5,522,339	43,083,134	.....	59,282,158	388,145,614
763,277	.....	15,341,399	6,936,325	44,206,453	.....	47,078,541	393,185,615

CROPS OF THE UNITED STATES, 1903.

Acreage, production and home value of the principal crops of the United States in 1903.

(As estimated by the United States Agricultural Department.)

	FLAXSEED.				TOBACCO.			
	Acreage.	Yield per acre.	Produc- tion.	Total Value.	Acreage.	Yield per acre.	Produc- tion.	Total Value.
		Bush	Bushels.	Dollars.		Lbs.	Pounds.	Dollars.
Maine.....					132	1,590	209,880	27,284
New Hampshire.....					189	1,800	340,200	40,824
Vermont.....					4,993	1,400	6,990,200	838,824
Massachusetts.....					13,234	1,600	21,174,400	3,282,032
Rhode Island.....					7,960	1,125	8,955,000	716,400
Connecticut.....					15,887	1,416	22,495,992	1,642,207
New York.....					33,059	650	21,488,350	1,181,859
New Jersey.....					162,300	745	120,913,500	7,375,724
Pennsylvania.....					214,878	627	134,728,506	8,487,896
Delaware.....					40,149	610	24,490,890	1,249,035
Maryland.....					2,030	640	1,299,200	194,880
Virginia.....					3,726	700	2,608,200	834,624
North Carolina.....					629	405	254,745	40,759
South Carolina.....					168	502	84,336	13,494
Georgia.....					91	375	34,125	6,825
Florida.....					237	650	154,050	30,810
Alabama.....					1,222	646	789,412	94,729
Mississippi.....					71,198	700	49,838,600	3,737,895
Louisiana.....					4,395	640	2,812,800	174,394
Texas.....					338,304	790	267,260,160	16,570,130
Arkansas.....					60,431	845	51,064,195	3,676,622
Tennessee.....					305	750	228,750	18,300
West Virginia.....					7,096	783	5,556,168	344,482
Kentucky.....					1,298	655	850,190	51,862
Ohio.....					51,812	1,350	69,946,200	4,756,342
Michigan.....								
Indiana.....								
Illinois.....	38,950	12.3	479,085	440,758				
Wisconsin.....	607,425	9.9	6,013,508	4,991,212				
Minnesota.....	92,625	10.0	926,250	796,575				
Iowa.....	55,845	6.2	346,239	290,841	2,012	698	1,404,376	126,394
Missouri.....	148,356	6.0	890,136	703,207				
Kansas.....	18,125	10.4	188,500	162,110				
Nebraska.....	371,925	10.5	3,905,212	3,124,170				
South Dakota.....	1,814,400	7.3	13,245,120	10,728,547				
North Dakota.....	12,625	14.0	176,750	106,050				
Montana.....								
Wyoming.....								
Colorado.....								
New Mexico.....								
Arizona.....								
Utah.....								
Nevada.....								
Idaho.....	34,845	15.3	533,128	453,159				
Washington.....								
Oregon.....	2,277	13.4	30,512	32,343				
California.....	1,111	10.0	11,110	10,777				
Oklahoma.....	27,720	18.0	498,960	399,168				
Indian Territory.....	7,000	8.0	56,000	52,640				
Totals—1903....	3,233,229	8.4	27,300,510	22,291,557	1,037,735	786.3	815,972,425	55,514,627
1902.....	3,739,700		29,284,880	30,814,661				
1901.....								
1900.....								
1899.....								
1898.....								
1897.....								
1896.....								
1895.....								

CROPS OF THE UNITED STATES, 1903.

Acreage, production and home value of the principal crops of the United States in 1903

(As estimated by the United States Agricultural Department.)

	POTATOES.			
	Acreage.	Yield per acre.	Production.	Total value.
		Bushels.	Bushels.	Dollars.
Maine.....	87,077	196	17,067,092	9,557,572
New Hampshire.....	18,277	98	1,791,146	1,164,245
Vermont.....	26,590	138	3,669,420	1,834,710
Massachusetts.....	28,874	96	2,771,904	1,968,052
Rhode Island.....	6,764	125	845,500	693,310
Connecticut.....	29,322	96	2,814,912	2,195,631
New York.....	394,870	89	35,143,430	19,680,321
New Jersey.....	57,684	99	5,710,716	3,940,394
Pennsylvania.....	244,153	91	22,217,923	13,775,112
Delaware.....	6,180	84	519,120	290,707
Maryland.....	28,513	70	1,995,910	1,197,546
Virginia.....	49,520	84	4,159,680	2,662,195
North Carolina.....	24,641	67	1,650,947	1,221,701
South Carolina.....	8,555	81	692,955	720,673
Georgia.....	8,628	73	629,844	592,053
Florida.....	3,489	82	286,098	360,483
Alabama.....	9,643	67	646,081	620,238
Mississippi.....	5,635	82	462,070	406,622
Louisiana.....	8,140	50	407,000	370,370
Texas.....	26,437	67	1,771,279	1,558,726
Arkansas.....	23,073	70	1,615,110	1,275,937
Tennessee.....	25,085	66	1,655,610	1,059,590
West Virginia.....	31,226	80	2,498,080	1,648,733
Kentucky.....	36,165	73	2,640,045	1,795,231
Ohio.....	161,947	83	13,441,601	8,199,377
Michigan.....	268,230	78	20,921,940	10,251,751
Indiana.....	77,888	76	5,919,488	3,906,862
Illinois.....	143,369	72	10,322,568	7,432,249
Wisconsin.....	252,522	58	14,646,276	8,494,840
Minnesota.....	140,015	64	8,960,960	5,465,186
Iowa.....	162,741	56	9,113,496	6,835,122
Missouri.....	86,977	66	5,740,482	4,362,766
Kansas.....	72,143	58	4,184,294	3,556,650
Nebraska.....	80,599	64	5,158,336	3,352,918
South Dakota.....	32,437	89	2,886,893	1,558,922
North Dakota.....	24,200	84	2,032,800	975,744
Montana.....	12,904	176	2,271,104	999,286
Wyoming.....	3,665	167	612,055	348,871
Colorado.....	50,758	145	7,359,910	4,415,946
New Mexico.....	1,297	87	112,839	94,785
Arizona.....	.....	.....	.....	.....
Utah.....	11,776	177	2,084,352	979,645
Nevada.....	2,522	117	295,074	206,552
Idaho.....	11,672	160	1,867,520	859,059
Washington.....	29,411	145	4,264,595	1,535,254
Oregon.....	35,367	107	3,784,269	1,892,134
California.....	46,536	130	6,049,680	3,992,789
Oklahoma.....	10,227	78	797,706	781,752
Indian Territory.....	9,111	70	637,770	548,482
Totals—1903.....	2,916,855	84.7	247,127,880	151,638,094
1902.....	2,965,587	.....	284,632,787	134,111,436
1901.....	.....	.....	.....	.....
1900.....	2,611,054	.....	210,926,897	90,811,167
1899.....	2,581,553	.....	228,783,232	89,328,832
1898.....	2,557,729	.....	192,306,338	79,574,772
1897.....	2,534,577	.....	164,015,964	89,645,059
1896.....	2,767,465	.....	252,234,540	72,182,850
1895.....	2,954,952	.....	297,237,370	78,984,901

PRODUCTION, IMPORTS AND EXPORTS OF RAW COTTON

From 1872 to 1903, inclusive.

(Compiled by the Bureau of Statistics, Treasury Department, Washington, D. C.)

Year ended June 30.	Production. (a) Bales.	Average net weight of bale. (b) Lbs.	Average gross weight of bale. (c) Lbs.	Productions in pounds, gross weight. (d) Lbs.	Exports of Domestic. Lbs.	Domestic retained for consumption. Lbs.	Imports. Lbs.	Exports of foreign. Lbs.	Foreign retained for consump- tion. Lbs.	Total consumption domestic and foreign. Lbs.
1872.....	2,974,351	430	465.34	1,384,084,494	935,537,413	450,547,081	2,894,183	288,297	2,605,886	453,152,967
1873.....	3,990,508	440	466.40	1,833,188,931	1,200,063,530	633,125,401	3,625,524	334,648	4,090,876	585,216,277
1874.....	4,170,388	443	465.31	1,940,048,352	1,358,602,303	582,046,049	3,625,830	377,610	3,248,220	524,941,420
1875.....	3,827,845	442	465.97	1,783,644,352	1,260,418,903	523,225,129	2,149,332	433,041	1,716,291	668,770,730
1876.....	4,632,313	445	465.85	2,157,958,142	1,491,405,334	666,552,808	2,451,419	224,497	2,226,922	652,910,785
1877.....	4,474,069	442	468.45	2,095,901,297	1,445,369,130	650,532,167	2,656,567	277,949	2,378,618	654,848,021
1878.....	4,773,865	454	473.47	2,260,285,666	1,607,333,511	652,952,155	3,032,013	935,541	2,096,472	778,528,071
1879.....	5,074,155	447	473.85	2,404,410,373	1,628,372,833	776,037,540	2,993,677	503,146	2,490,531	953,049,075
1880.....	5,701,252	455	481.11	2,771,797,156	1,822,061,114	949,736,042	3,547,702	234,729	3,313,033	1,012,103,200
1881.....	6,005,750	459	484.40	3,199,822,682	2,190,928,772	1,008,893,910	4,449,866	1,240,576	3,209,290	850,760,551
1882.....	5,465,048	449	474.38	2,588,240,650	1,739,975,961	848,264,089	4,339,952	1,843,490	2,496,462	1,117,778,363
1883.....	6,949,756	464	489.95	3,405,070,410	2,288,075,063	1,116,995,348	4,081,945	3,298,930	783,015	900,637,448
1884.....	5,713,200	456	482.66	2,757,344,422	1,862,372,535	894,971,892	7,019,492	1,353,936	5,665,556	854,812,959
1885.....	5,706,165	455	480.70	2,742,065,011	1,891,659,472	851,306,539	5,115,080	1,690,260	3,506,420	1,128,063,588
1886.....	6,575,691	459	483.95	3,182,305,659	2,038,037,444	1,124,268,215	5,072,334	1,276,961	3,795,373	991,120,273
1887.....	6,565,087	460	485.37	3,157,378,443	2,169,457,330	987,921,113	3,924,531	716,371	3,208,160	1,180,345,185
1888.....	7,046,833	459	488.05	3,430,172,301	2,264,120,826	1,175,051,565	5,497,592	203,972	5,293,620	1,062,963,210
1889.....	6,938,290	469	495.79	3,439,934,799	2,384,816,669	1,055,118,130	7,973,039	187,959	7,785,080	1,429,161,210
1890.....	7,311,322	470	496.13	3,627,366,183	2,471,799,853	1,155,566,330	8,606,049	248,104	8,357,945	1,599,887,165
1891.....	8,652,597	475	498.81	4,316,058,982	2,907,358,795	1,408,700,187	20,908,817	447,794	20,461,023	1,833,550,452
1892.....	9,035,379	474	498.77	4,506,575,984	2,935,219,811	1,571,356,173	28,663,769	132,777	28,530,992	1,112,775,166
1893.....	6,700,365	475	500.37	3,352,658,458	2,212,115,126	1,140,543,332	43,367,952	360,832	43,007,120	1,311,352,630
1894.....	7,549,817	472	499.27	3,769,381,478	2,683,282,325	1,086,090,153	27,705,919	1,629,936	26,076,013	1,567,991,708
1895.....	9,901,251	481	508.72	5,036,964,409	3,517,533,109	1,519,431,300	49,332,022	771,614	48,560,408	1,870,156,211
1896.....	7,157,346	476	501.92	3,592,416,851	2,355,226,385	1,237,190,466	55,350,520	1,188,356	54,162,164	1,344,133,158
1897.....	8,757,964	477	502.08	4,397,177,704	3,103,754,949	1,293,422,755	51,898,926	1,188,523	50,710,403	1,732,496,812
1898.....	11,199,994	481	506.90	5,677,250,827	3,873,410,293	1,826,995,532	50,158,158	499,684	52,160,679	2,071,221,794
1899.....	11,274,840	487	513.06	5,794,767,917	3,773,264,295	2,021,357,624	60,168,568	293,988	49,864,170	1,722,496,812
1900.....	10,383,422	478	504.12	4,757,062,942	3,100,583,188	1,656,479,754	67,398,521	1,381,463	66,017,058	2,013,837,213
1901.....	10,680,680	484	510.28	5,298,402,830	3,590,890,448	1,967,512,362	46,631,283	206,452	46,324,831	2,026,793,124
1902.....	10,680,680	480	508.43	5,430,326,773	3,500,778,763	1,929,548,010	98,715,680	1,470,566	97,245,114	1,979,966,331
1903.....	10,727,559	482	508.60	5,449,610,421	3,543,043,022	1,906,567,399	74,874,426	1,475,494	73,398,932	

(a) The figures given as "annual crop" represent the commercial movement for the year ended August 31, and have been furnished by the National Cotton Exchange of America for 1879 to 1887, the New York Cotton Exchange for 1888, the New York Commercial and Financial Chronicle for 1889 and 1890, the National Cotton Exchange and the New Orleans Cotton Exchange for subsequent years.

(b) As reported by Mr. Thomas Ellison, of Liverpool.

(c) As reported by Henry G. Hester, Secretary, New Orleans Cotton Exchange.

GRAIN CROPS OF THE WORLD.

The latest official and commercial estimates revised up to December 29, 1903.

(Furnished by the Board's special foreign correspondent, Mr. George J. S. Broomhall,
Fellow of the Royal Statistical Society.)

	WHEAT. (Mille bu.)		RYE. (Mille bu.)		BARLEY. (Mille bu.)		OATS. (Mille bu.)	
	1903.	1902.	1903.	1902.	1903.	1902.	1903.	1902.
Austria	48,800	48,000	76,000	76,800	66,400	70,400	108,400	105,600
Hungary	151,200	170,400	44,800	49,600	57,600	60,000	66,000	69,600
Croatia and Slavonia.....	13,600	12,000	4,000	4,900	4,000	3,100	4,000	5,300
Bosnia and Herzegovina.....	2,400	2,800						
Germany.....	132,000	143,200	364,000	349,600	146,400	136,800	448,800	433,600
Denmark.....	4,000	4,400	17,600	18,400	22,400	22,400	40,000	39,200
Sweden.....	5,400	4,500	23,200	22,400	14,400	12,800	61,600	59,200
Holland.....	6,400	7,200	12,000	12,800	4,000	3,200	15,200	12,800
Belgium.....	12,000	12,800	17,600	17,600	4,800	4,800	32,000	30,400
France.....	366,400	352,000	57,600	37,400	40,800	45,600	268,000	293,600
Great Britain and Ireland.....	48,800	58,400			65,600	74,400	172,000	184,000
Russia and Poland.....								
Caucasus.....	a611,200	a608,000	j848,000	k836,000	j340,800	k318,400	j672,000	k744,000
Siberia.....								
Roumania.....	71,600	73,600	7,200	6,400	28,800	24,000	30,400	21,600
Bulgaria.....	56,000	f44,000	10,400	10,400	16,000	15,200	8,800	11,200
Servia.....	11,200	12,000						
Turkey in Europe.....	20,000	20,000						
Greece.....	7,200	3,200						
Italy.....	179,200	d132,000	3,200	3,200	8,000	5,600	16,000	12,800
Switzerland.....	4,000	4,000						
Spain.....	e104,000	e112,000	24,000	24,000				
Portugal.....	8,000	10,400						
Cyprus, Malta, etc.....	1,600	2,000						
Algeria.....	i34,200	33,900			27,200	47,200	3,200	6,400
Tunis.....	8,000	8,000			12,000	8,000		
Cape and Natal.....	4,000	4,000						
Egypt.....	8,000	8,000						
Syria.....								
Asia Minor.....	32,000	28,000						
Persia.....	16,000	13,600						
India.....	h304,000	c292,000						
Japan.....	16,000	16,000			44,000	36,000		
Australia and New Zealand.....	80,000	19,400						
Argentina.....	e136,000	b104,000						
Uruguay.....	5,600	8,000						
Chili.....	13,600	13,600						
Mexico.....	16,000	16,000						
United States.....	g640,000	+680,000	28,000	32,800	128,000	131,200	760,000	957,600
Canada.....	80,000	93,600	3,200	4,000	33,600	35,200	161,600	164,800
Total.....	3,258,700	3,175,300	1,540,800	1,512,000	1,064,800	1,053,600	2,868,000	3,095,200

a Most recent estimate of Central Statistical Committee, probably an over-estimate.

d Revised October, 1903. e Unofficial. f Revised September, 1903. g Official estimate.

+A conservative commercial estimate. h 16,000,000 below the recent optimistic official estimate.

i Growing crop. c Revised system. i All former returns revised September, 1903.

j 72 Governments. k 71 Governments.

WHEAT CROP ESTIMATES

Issued by the Hungarian Minister of Agriculture, at Budapesth, September 1, 1903.

(Furnished by the Board's special foreign correspondent, Mr. George J. S. Broomhall,
Fellow of the Royal Statistical Society.)

GENERAL SUMMARY.

	1903.	1902.
	bu.	bu.
WHEAT—Aggregate production of the importing countries.	888,000,000	835,680,000
Deficit as compared with their annual consumption....	520,000,000	440,880,000
Aggregate production of exporting countries	2,128,000,000	1,956,400,000
Surplus available by them for export.....	601,000,000	358,720,000
Total World's crop	3,016,000,000	2,822,400,000
Net deficit or surplus of stocks and production compared with consumption	† 81,000,000	* 81,600,000
RYE—Total World's crop.....	1,408,000,000	1,544,000,000
OATS—Total World's crop.....	2,960,000,000	2,919,200,000
MAIZE—Total World's crop.....	2,640,000,000	2,886,400,000
BARLEY—Total World's crop.....	1,168,000,000	1,112,000,000

† Surplus.

* Deficit.

WORLD'S WHEAT CROP IN DETAIL.

CHIEF IMPORTING COUNTRIES.	1903.	1902.
	bu.	bu.
Great Britain	54,800,000	53,600,000
France.....	351,100,000	324,000,000
Germany	134,500,000	136,000,000
Austria	49,100,000	46,400,000
Italy.....	144,000,000	120,000,000
Holland	4,500,000	4,000,000
Switzerland ...	4,200,000	4,400,000
Belgium.....	13,900,000	14,400,000
Denmark	4,500,000	2,720,000
Scandinavia:	4,800,000	4,000,000
Spain	125,800,000	107,200,000
Portugal	5,700,000	5,600,000
Greece	9,900,000	5,600,000
Egypt.....	12,500,000	6,800,000
CHIEF EXPORTING COUNTRIES.		
Russia, Siberia and Caucasus.....	539,100,000	443,200,000
Hungary, Croatia and Slavonia.....	170,300,000	174,400,000
Roumania	70,700,000	63,200,000
Bulgaria and Eastern Rumelia	38,300,000	41,600,000
Servia ...	11,400,000	12,000,000
Turkey	76,300,000	66,400,000
East Indies	293,100,000	217,600,000
Australia.....	22,700,000	48,000,000
Argentina	94,500,000	58,400,000
Chili, &c.....	13,300,000	8,000,000
United States.....	658,300,000	627,200,000
Canada	96,500,000	88,000,000
Algiers	24,700,000	32,000,000
Tunis and Tripoli	11,100,000	14,400,000
Egypt.....	.....	.....
Uruguay.....	8,800,000	8,000,000

GRAIN CROPS IN ILLINOIS.

Acreage, estimated yield, and estimated home value of the crops of wheat, corn, oats, rye and barley in the State of Illinois for the years 1860 to 1903, inclusive, as reported by the State Agricultural Department.

	WHEAT.			CORN.			OATS.			RYE.			BARLEY.		
	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
1860..	2,100,471	23,837,023	\$20,261,469	3,839,159	115,174,770	\$48,944,277	543,572	15,220,029	\$3,957,207	59,455	951,281	\$466,127	45,058	1,036,334	\$507,803
1861..	2,109,471	23,837,023	16,927,284	3,839,159	115,174,770	27,641,944	543,572	15,220,029	2,891,805	59,455	951,281	323,435	45,058	1,036,334	269,446
1862..	2,300,094	22,218,500	24,482,262	3,458,963	138,356,120	32,821,911	894,610	17,892,209	4,294,128	49,066	981,322	421,965	32,057	1,175,651	705,390
1863..	2,617,347	31,408,183	32,978,571	3,773,349	83,013,681	51,479,442	820,059	19,681,420	11,011,595	55,199	833,190	653,561	54,755	1,205,042	1,444,790
1864..	2,328,763	33,371,173	51,725,318	4,192,610	138,356,130	103,767,101	779,003	24,273,571	14,806,988	56,671	850,671	862,822	50,320	1,144,790	1,568,362
1865..	2,296,977	25,266,745	27,541,732	5,032,996	177,065,852	51,800,536	802,520	28,088,197	6,741,167	51,004	833,069	810,977	50,425	1,058,931	600,943
1866..	2,196,263	28,551,421	55,104,243	4,931,783	155,844,350	67,051,070	883,952	39,054,370	9,917,942	42,721	608,455	526,500	41,510	1,037,733	705,672
1867..	2,456,140	28,060,000	55,566,000	4,583,655	109,091,000	74,281,886	1,018,372	32,158,000	15,757,420	42,600	639,000	760,410	44,663	996,000	1,274,880
1868..	2,483,478	28,560,000	34,272,000	3,928,742	134,363,000	57,786,090	1,018,372	32,158,000	15,757,420	37,814	645,000	599,850	37,829	976,000	1,327,360
1869..	2,607,142	28,300,000	22,192,000	5,237,068	121,500,000	69,225,000	1,099,261	35,726,000	13,218,820	46,875	675,000	432,000	59,808	1,250,000	1,125,000
1870..	2,259,538	27,115,000	25,488,100	5,720,965	202,378,000	70,485,000	1,480,846	38,509,000	12,320,640	136,280	2,235,000	1,341,000	111,600	2,232,000	1,383,840
1871..	2,050,081	25,206,000	29,754,880	5,310,469	206,391,000	65,085,020	1,103,202	38,502,000	10,770,560	113,033	2,190,000	1,226,400	80,509	2,053,000	1,067,560
1872..	2,042,231	24,711,000	30,394,530	5,468,040	217,628,000	52,230,720	1,178,196	43,122,000	8,294,180	122,154	2,211,000	1,105,500	79,455	2,073,000	1,140,150
1873..	2,104,963	28,417,000	31,258,700	6,839,714	133,634,000	45,962,880	1,178,666	35,362,000	9,900,800	134,068	2,087,000	1,205,240	99,130	2,280,000	1,166,000
1874..	2,619,304	30,122,000	25,904,920	7,421,055	143,579,000	74,804,240	1,818,514	31,824,000	14,320,800	132,204	2,036,000	1,445,500	119,302	2,032,000	1,190,440
1875..	2,600,000	27,300,000	24,843,000	8,163,265	280,000,000	95,200,000	2,272,720	75,000,000	22,000,000	157,572	2,600,000	1,586,000	113,281	2,900,000	2,030,000
1876..	2,520,430	32,440,000	21,739,200	8,920,000	269,889,742	77,562,879	2,400,000	48,000,000	12,480,000	161,250	2,852,000	1,496,400	124,293	2,200,000	1,100,000
1877..	1,977,745	32,490,556	38,002,082	8,935,411	269,889,742	77,562,879	1,556,194	61,145,983	16,269,647	231,972	3,582,001	2,103,800	44,982	842,942	396,182
1878..	2,324,755	33,983,398	27,059,480	8,072,088	250,500,810	56,035,842	1,757,953	53,423,555	10,684,911	252,768	2,915,940	1,195,535	29,301	703,294	398,844
1879..	2,440,805	55,508,400	46,497,160	7,918,881	305,917,377	97,483,052	1,631,139	64,664,569	12,059,162	235,073	4,238,824	1,990,404	25,494	578,011	235,951
1880..	3,256,360	56,508,400	46,497,160	7,754,545	250,937,036	83,757,009	1,749,391	62,709,002	12,858,247	149,742	2,737,159	1,513,587	39,813	992,382	660,703
1881..	3,042,589	22,374,163	24,133,780	7,157,354	174,491,706	93,328,977	1,922,389	68,644,514	21,022,267	175,418	2,956,411	2,403,954	31,472	697,467	892,328
1882..	2,846,117	52,323,261	46,714,376	7,371,950	179,471,729	76,528,755	2,461,655	99,275,380	41,062,611	357,095	6,538,983	4,064,483	34,611	940,396	641,951
1883..	2,047,956	20,347,502	19,337,063	7,304,596	186,583,558	68,067,698	2,740,959	104,299,230	27,403,706	257,766	4,695,448	2,244,646	26,815	674,338	398,901
1884..	1,068,364	8,299,243	7,162,292	7,212,657	207,536,662	60,300,153	2,867,560	102,411,665	26,047,236	250,041	4,063,032	2,121,197	26,746	732,139	366,550
1885..	1,991,336	28,284,086	18,865,363	7,153,280	182,755,053	54,772,027	3,337,455	113,247,664	29,042,381	159,573	3,027,738	1,461,965	41,992	1,164,032	608,215
1886..	2,391,207	38,076,486	25,032,982	6,710,126	129,537,063	53,718,691	3,643,861	110,006,640	25,625,744	194,336	2,970,020	1,250,123	46,646	757,935	340,134
1887..	2,277,001	34,317,926	24,128,437	7,047,816	277,726,457	79,245,114	3,809,830	151,172,782	36,264,246	276,498	5,752,596	2,466,239	37,310	981,317	404,805
1888..	2,052,368	37,201,916	25,093,250	6,988,267	247,980,589	58,337,049	3,663,936	142,150,811	28,981,064	204,874	3,803,419	1,466,239	40,088	1,207,151	511,994
1889..	1,215,707	14,662,037	11,987,201	6,114,226	164,512,020	73,356,923	3,164,805	75,904,941	21,902,460	153,118	2,443,640	1,065,992	39,086	886,618	293,433
1890..	1,871,968	34,620,828	27,269,219	5,754,147	137,540,285	48,913,834	2,638,893	89,251,551	24,500,490	160,601	2,250,439	1,347,691	23,361	498,283	204,890
1891..	1,065,994	30,578,643	21,061,703	6,416,488	167,687,971	51,099,698	3,362,375	105,916,535	22,985,087	124,597	2,375,780	2,541,905	26,375	666,472	329,230
1892..	1,030,797	18,916,314	9,157,708	6,705,476	205,637,061	79,065,353	3,434,422	133,479,742	36,856,979	126,019	2,375,780	918,544	20,474	527,771	220,130
1893..	2,071,354	41,315,090	17,841,353	6,942,438	288,616,334	50,199,522	3,466,471	86,616,615	17,273,961	150,213	2,098,297	970,086	18,230	303,563	115,536
1894..	1,686,527	18,093,503	10,706,913	6,922,921	267,423,008	57,738,225	3,647,626	104,423,989	14,176,917	146,023	2,207,083	637,415	14,888	323,600	79,060
1895..	1,682,019	21,514,581	10,447,439	6,881,400	288,616,334	50,199,522	3,466,471	104,423,989	14,176,917	146,023	2,207,083	637,415	14,888	323,600	79,060
1896..	898,766	10,255,525	6,924,013	7,051,527	239,360,474	51,510,852	3,640,231	126,959,997	19,547,410	126,411	1,964,189	667,139	18,170	491,083	149,939
1897..	1,911,852	18,363,943	11,473,216	6,943,992	259,618,925	55,972,556	3,747,938	108,720,511	21,218,742	115,822	1,717,933	657,414	20,030	543,552	171,040
1898..	1,214,109	11,054,236	7,172,313	6,941,548	239,360,474	51,510,852	3,640,231	126,959,997	19,547,410	126,411	1,964,189	667,139	18,170	491,083	149,939
1899..	1,711,094	22,006,632	15,035,379	8,050,350	305,207,391	96,402,721	4,065,202	164,909,129	33,016,044	107,971	1,825,216	865,118	25,878	694,698	257,731
1900..	1,859,608	31,112,798	19,264,060	8,077,621	320,977,301	106,414,771	3,774,190	110,414,429	34,979,513	105,663	1,871,154	905,442	28,278	782,336	342,967
1901..	1,774,320	36,588,783	22,906,930	8,199,031	320,977,301	114,217,485	3,747,956	141,434,585	47,377,905	113,836	2,293,601	1,152,274	28,874	805,846	358,733
1902..	1,580,219	16,118,300	11,364,042	7,955,980	275,535,599	97,426,022	3,377,013	98,569,695	30,045,491	94,681	1,568,924	725,207	26,554	754,259	292,887
1903..															

WINTER AND SPRING WHEAT RAISED AND

Counties.	Acreage, 1903, returned by assessors.	Bushels 'pro- duced, 1903.	*Bushels re- quired for seed,	Population.	*Bushels con- sumed.	Bushels used for seed and consump- tion.	Surplus.	Deficit
NORTHERN DIVISION.								
Boone.....	25	375	33	15,791	63,164	63,197	.....	62,822
Bureau.....	434	5,775	579	41,112	164,448	165,027	.....	159,252
Carroll.....	1,227	21,148	1,636	18,963	75,852	77,488	.....	56,340
Cook.....	3,601	54,030	4,601	1,838,735	7,354,940	7,359,741	.....	7,305,711
DeKalb.....	70	1,062	93	31,756	127,024	127,117	.....	126,055
DuPage.....	1,131	17,145	1,508	28,196	112,784	114,292	.....	97,147
Grundy.....	65	1,089	87	24,136	96,544	96,631	.....	95,542
Henderson.....	11,759	172,765	15,679	10,836	43,344	59,023	113,742	.....
Henry.....	3,138	47,070	4,184	40,049	160,196	164,380	.....	117,310
Iroquois.....	35	420	47	38,014	152,056	152,103	.....	151,683
Jo Daviess.....	8,034	126,595	10,712	24,533	98,132	108,844	17,751	.....
Kane.....	202	3,135	269	78,792	315,168	315,437	.....	312,302
Kankakee.....	347	6,510	463	37,154	148,616	149,079	.....	142,569
Kendall.....	181	2,931	241	11,467	45,868	46,109	.....	43,178
Knox.....	2,900	37,890	3,867	43,612	174,448	178,315	.....	140,425
Lake.....	1,373	24,962	1,831	34,504	138,016	139,847	.....	114,885
LaSalle.....	1,407	20,478	1,876	87,776	351,104	352,980	.....	332,502
Lee.....	224	3,699	299	29,894	119,576	119,875	.....	116,176
Livingston.....	8,646	102,402	11,528	42,035	168,140	179,668	.....	77,266
Marshall.....	1,894	23,200	2,525	16,370	65,480	68,005	.....	39,805
McHenry.....	740	11,298	987	29,759	119,036	120,023	.....	108,725
Mercer.....	3,257	50,658	4,343	20,945	83,780	88,123	.....	37,465
Ogle.....	5,702	103,456	7,603	29,129	116,516	124,119	.....	20,663
Peoria.....	19,679	332,670	26,239	88,608	354,432	380,671	.....	48,001
Putnam.....	453	7,344	604	4,746	18,984	19,588	.....	12,244
Rock Island.....	1,151	5,820	1,535	55,249	220,996	222,531	.....	216,711
Stark.....	1,120	17,271	1,493	10,186	40,744	42,237	.....	24,966
Stephenson.....	10,646	159,690	14,195	34,933	139,732	153,927	5,763	.....
Warren.....	5,822	108,103	7,843	23,163	92,652	100,495	7,608	.....
Whiteside.....	800	13,738	1,067	34,710	138,840	139,907	.....	126,169
Will.....	556	9,393	741	74,764	299,056	299,797	.....	290,404
Winnebago.....	685	10,419	913	47,845	191,380	192,293	.....	181,874
Woodford.....	1,011	17,046	1,348	21,822	87,288	88,636	.....	71,590
CENTRAL DIVISION.								
Adams.....	80,314	725,465	107,125	67,058	268,232	375,357	350,108	.....
Brown.....	19,308	213,735	25,744	11,557	46,228	71,972	141,763	.....
Calhoun.....	17,965	233,545	23,953	8,917	35,668	59,621	173,924	.....
Cass.....	17,786	197,137	23,715	17,222	68,888	92,603	104,534	.....
Champaign.....	6,462	82,455	8,616	47,622	190,488	199,104	.....	116,649
Christian.....	18,174	256,680	24,232	32,790	131,160	155,392	101,288	.....
Clark.....	6,956	48,579	9,275	24,033	96,132	105,407	.....	56,828
Coles.....	6,632	66,270	8,843	34,146	136,584	145,427	.....	79,157
Cumberland.....	4,930	42,828	6,573	16,124	64,496	71,069	.....	28,241
DeWitt.....	2,889	51,320	3,852	18,972	75,888	79,740	.....	28,420
Douglas.....	5,238	71,185	6,984	19,097	76,388	83,372	.....	12,187
Edgar.....	11,972	96,100	15,963	28,273	113,092	129,055	.....	32,955
Ford.....	46	651	61	18,359	73,436	73,497	.....	72,846
Fulton.....	53,405	753,675	71,207	46,201	184,804	256,011	497,664	.....
Greene.....	37,993	424,563	50,657	23,402	93,608	144,265	280,298	.....
Hancock.....	31,205	334,357	41,607	32,215	128,860	170,467	163,890	.....
Jersey.....	35,742	332,545	47,656	14,612	58,448	106,104	226,441	.....

CONSUMED IN THE STATE OF ILLINOIS.

Counties.	Acreage, 1903, returned by assessors.	Bushels pro- duced, 1903.	*Bushels re- quired for seed.	Population.	†Bushels con- sumed.	Bushels used for seed and consump- tion.	Surplus.	Deficit.
Logan	23,237	441,500	30,983	28,680	114,720	145,703	295,797	.....
Macon	10,465	155,739	13,953	44,003	176,012	189,965	.....	34,226
Macoupin	46,014	385,737	61,352	42,256	169,024	230,376	155,361	.....
Mason	46,534	491,400	62,045	17,491	69,964	132,009	359,391	.....
McDonough	20,213	189,338	26,951	28,412	113,648	140,599	48,739	.....
McLean	6,599	112,842	8,799	67,843	271,372	280,171	.....	167,329
Menard	8,596	117,315	11,461	14,336	57,344	68,805	48,510	.....
Montgomery	39,800	261,195	53,067	30,836	123,344	176,411	84,784	.....
Morgan	11,340	133,356	15,120	35,006	140,024	155,144	.....	21,788
Moultrie	2,674	18,831	3,565	15,224	60,896	64,461	.....	45,630
Piatt	3,963	59,445	5,234	17,706	70,824	76,108	.....	16,663
Pike	62,787	452,589	83,716	31,595	126,380	210,096	242,493	.....
Sangamon	39,094	542,145	52,125	71,593	286,372	338,497	203,648	.....
Schuyler	21,388	210,140	28,517	16,129	64,516	93,033	117,107	.....
Scott	26,253	299,388	35,004	10,455	41,820	76,824	222,564	.....
Shelby	12,894	231,110	17,192	32,126	128,504	145,696	85,414	.....
Tazewell	33,475	524,594	44,633	33,221	132,884	177,517	347,077	.....
Vermilion	8,344	81,192	11,125	65,635	262,540	273,665	.....	192,473
SOUTHERN DIVISION.								
Alexander	12,886	50,445	17,181	19,384	77,536	94,717	.....	44,272
Bond	19,894	95,402	26,525	16,078	64,312	90,837	4,565	.....
Clay	3,233	22,137	4,337	19,553	78,212	82,549	.....	60,412
Clinton	44,530	287,728	59,373	19,824	79,296	138,669	149,059	.....
Crawford	12,413	71,740	16,551	19,240	76,960	93,511	.....	21,771
Edwards	10,891	31,287	14,521	10,345	41,380	55,901	.....	24,614
Effingham	6,715	29,496	8,953	20,465	81,860	90,813	.....	61,317
Fayette	21,280	97,838	28,373	28,065	112,260	140,633	.....	42,795
Franklin	5,642	13,200	7,523	19,675	78,700	86,223	.....	73,022
Gallatin	50,456	386,443	67,275	15,836	63,344	130,619	255,814	.....
Hamilton	1,250	5,835	1,667	20,197	80,788	82,455	.....	76,620
Hardin	4,810	20,905	6,413	7,448	29,792	36,205	.....	15,300
Jackson	47,067	243,741	62,756	33,871	135,484	198,240	45,501	.....
Jasper	3,890	26,220	5,187	20,160	80,640	85,827	.....	59,607
Jefferson	6,112	7,334	8,149	28,133	112,532	120,681	.....	113,347
Johnson	17,360	93,630	23,147	15,667	62,668	85,815	7,815	.....
Lawrence	20,772	196,505	27,696	16,523	66,092	93,788	102,717	.....
Madison	97,062	1,455,930	129,416	64,694	258,776	388,192	1,067,738	.....
Marion	3,223	18,207	4,297	30,446	121,784	126,081	.....	107,874
Massac	10,764	32,292	14,352	13,110	52,440	66,792	.....	34,500
Monroe	51,025	196,445	68,033	13,847	55,388	123,421	73,024	.....
Perry	33,481	134,826	44,641	19,830	79,320	123,961	10,865	.....
Pope	11,914	39,522	15,855	13,585	54,340	70,225	.....	30,703
Pulaski	12,421	46,580	16,561	14,554	58,216	74,777	.....	28,197
Randolph	86,988	602,826	115,984	28,001	112,004	227,988	374,838	.....
Richland	5,211	25,204	6,948	16,391	65,564	72,512	.....	47,308
Saline	12,831	77,589	17,108	21,685	86,740	103,848	.....	26,259
St. Clair	93,471	712,082	124,628	86,685	346,740	471,368	240,714	.....
Union	32,669	126,599	43,559	22,610	90,440	133,999	.....	7,400
Wabash	18,686	86,328	24,915	12,583	50,332	75,247	11,081	.....
Washington	75,059	386,208	100,079	19,526	78,104	178,183	208,025	.....
Wayne	2,206	9,271	2,941	27,626	110,504	113,445	.....	104,174
White	34,994	202,772	46,659	25,386	101,544	148,203	54,569	.....
Williamson	28,632	122,210	38,176	27,796	111,184	149,360	.....	150

* 1½ bushels per acre.

† 4 bushels per capita.

CORN CROP

Counties.	Acreage, 1903, returned by assessors.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop.	Cost of pro- duction per acre.	Total cost of production.	Profit.	Loss.
NORTHERN DIVISION.									
Boone.....	47,635	51	2,429,385	\$0 32	\$ 777,403	\$10 00	\$ 476,350	\$ 301,053	.....
Bureau.....	164,901	33	5,441,733	31	1,686,937	9 50	1,566,559	120,378	.....
Carroll.....	61,917	37	2,290,929	38	870,553	8 15	504,623	365,930	.....
Cook.....	43,318	40	1,732,720	40	693,088	12 40	537,143	155,945	.....
DeKalb.....	130,845	40	5,233,800	36	1,884,168	7 65	1,000,964	883,204	.....
DuPage.....	42,837	36	1,542,132	38	586,010	10 35	443,363	142,647	.....
Grundy.....	92,713	37	3,430,381	33	1,132,025	8 65	801,967	330,058	.....
Henderson.....	56,275	25	1,406,875	33	464,269	8 45	475,524	.....	\$11,255
Henry.....	149,108	36	5,367,883	33	1,771,403	10 30	1,535,812	235,591	.....
Iroquois.....	162,368	34	5,520,512	31	1,711,359	14 10	1,639,917	71,442	.....
Jo Daviess.....	66,808	31	2,071,048	36	745,577	7 15	477,677	267,900	.....
Kane.....	87,410	45	3,933,450	37	1,455,376	9 90	865,359	590,017	.....
Kankakee.....	137,723	40	5,508,920	36	1,583,211	9 40	1,294,596	688,615	.....
Kendall.....	68,575	42	2,880,150	34	979,251	10 05	689,179	290,072	.....
Knox.....	111,564	40	4,462,560	30	1,338,768	8 20	914,825	423,943	.....
Lake.....	39,381	26	1,023,906	39	399,323	8 20	322,924	76,399	.....
LaSalle.....	160,112	37	5,924,144	35	2,073,450	8 10	1,296,907	776,543	.....
Lee.....	163,017	30	4,890,510	37	1,809,489	10 65	1,736,131	73,358	.....
Livingston.....	278,811	38	10,594,818	35	3,708,186	7 70	2,146,845	1,561,341	.....
Marshall.....	55,665	39	2,170,935	33	716,408	9 90	551,083	165,325	.....
McHenry.....	87,037	43	3,742,591	37	1,385,759	9 65	839,907	544,852	.....
Mercer.....	90,280	35	3,159,800	37	1,169,126	10 55	952,454	216,672	.....
Ogle.....	108,717	36	3,913,812	36	1,408,972	10 50	1,141,528	267,464	.....
Peoria.....	86,958	36	3,130,488	37	1,158,289	9 25	804,361	353,919	.....
Putnam.....	27,327	36	983,772	33	324,645	9 00	245,943	78,702	.....
Rock Island.....	32,835	29	952,215	41	390,408	8 70	285,664	104,744	.....
Stark.....	61,329	37	2,269,173	35	794,210	10 15	622,489	171,721	.....
Stephenson.....	75,867	25	1,896,675	35	663,836	8 90	675,216	.....	11,380
Warren.....	112,856	35	3,949,960	33	1,303,487	10 70	1,207,559	95,928	.....
Whiteside.....	114,497	34	5,892,898	33	1,284,656	10 90	1,248,017	36,639	.....
Will.....	87,880	40	3,515,200	31	1,089,712	10 10	887,588	202,124	.....
Winnebago.....	56,729	38	2,155,702	43	926,952	8 05	456,668	470,284	.....
Woodford.....	109,944	50	5,497,200	35	1,924,030	10 35	1,137,920	786,100	.....
CENTRAL DIVISION.									
Adams.....	99,833	34	3,394,322	\$0 42	\$1,425,615	\$ 9 95	\$ 993,338	\$ 432,277	.....
Brown.....	24,553	33	810,249	36	291,690	10 10	247,985	43,705	.....
Calhoun.....	10,304	35	360,640	35	126,224	8 80	90,695	35,549	.....
Cass.....	51,520	32	1,648,640	34	560,538	10 25	528,080	32,458	.....
Champaign.....	237,631	40	9,505,240	33	3,136,729	8 70	2,067,390	1,069,339	.....
Christian.....	137,445	44	6,047,580	31	1,874,750	9 15	1,257,622	617,128	.....
Clark.....	51,549	31	1,598,019	32	511,366	7 15	368,575	142,791	.....
Coles.....	72,371	36	2,605,356	32	833,714	10 80	781,607	52,107	.....
Cumberland.....	42,958	32	1,374,656	32	439,890	7 20	309,298	130,593	.....
DeWitt.....	86,130	37	3,186,810	32	1,019,779	9 30	801,009	218,770	.....
Douglas.....	78,741	44	3,464,604	32	1,108,673	8 90	700,795	407,878	.....
Edgar.....	94,403	35	3,304,105	32	1,057,314	10 25	967,631	89,683	.....
Ford.....	137,274	32	4,392,768	32	1,405,656	9 70	1,331,558	74,128	.....
Fulton.....	91,986	37	3,403,482	36	1,225,253	9 40	864,668	360,585	.....
Greene.....	47,171	42	1,981,182	36	713,225	10 35	488,220	225,005	.....
Hancock.....	106,537	42	4,474,554	33	1,476,603	8 25	878,930	597,673	.....
Jersey.....	38,331	32	1,226,592	32	392,509	7 95	304,731	87,778	.....

OF ILLINOIS.

Counties.	Acreage, 1903 returned by assessors.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	* Value of crop.	Cost of pro- duction per acre.	Total cost of production.	Profit.	Loss.
Logan	140,383	42	5,896,086	50 32	\$1,886,747	\$ 8 40	\$1,179,217	\$707,530	.....
Macon.....	135,364	36	4,873,104	31	1,510,662	9 15	1,238,581	272,081	.....
Macoupin.....	125,365	23	2,883,395	35	1,009,188	7 85	984,115	25,073	.....
Mason.....	78,299	26	2,035,774	31	631,090	9 05	708,606	.....	\$77,516
McDonough.....	93,707	35	3,279,745	30	983,923	9 65	904,272	79,651	.....
McLean.....	236,501	40	9,460,040	34	3,216,414	10 00	2,365,010	851,404	.....
Menard	58,780	33	1,939,740	32	620,717	10 35	608,373	12,344	.....
Montgomery.....	106,383	30	3,191,490	30	957,447	7 55	803,192	154,255	.....
Morgan.....	121,690	31	3,772,390	35	1,320,336	2 20	1,119,548	200,788	.....
Moultrie.....	86,304	39	3,365,856	32	1,077,074	9 50	819,888	257,186	.....
Piatt.....	105,171	50	5,258,550	32	1,682,736	8 20	862,402	820,334	.....
Pike.....	93,871	30	2,816,130	37	1,041,968	8 65	811,984	229,984	.....
Sangamon.....	171,825	36	6,185,700	35	2,164,995	8 50	1,460,512	704,483	.....
Schuyler.....	39,876	40	1,595,040	34	542,314	8 70	346,921	195,393	.....
Scott.....	32,394	37	1,198,578	33	395,531	8 80	285,067	110,464	.....
Shelby.....	111,951	35	3,918,285	32	1,253,851	6 55	733,279	520,572	.....
Tazewell.....	113,474	32	3,631,168	36	1,307,220	10 50	1,191,477	115,743	.....
Vermilion.....	173,901	39	6,782,139	32	2,170,284	19 95	1,904,216	266,068	.....
SOUTHERN DIVISION.									
Alexander.....	12,628	26	328,328	40	131,331	8 75	110,495	20,836	.....
Bond.....	38,190	32	1,222,080	32	391,066	6 70	255,873	135,193	.....
Clay.....	40,435	40	1,617,400	30	485,220	6 50	262,827	222,393	.....
Clinton.....	54,012	21	1,342,252	37	496,633	6 20	334,874	161,759	.....
Crawford.....	41,662	33	1,374,846	31	426,202	7 65	318,714	107,488	.....
Edwards.....	24,254	31	751,874	35	263,156	8 20	198,883	64,273	.....
Effingham.....	56,848	22	1,250,656	30	375,197	6 70	380,882	.....	5,685
Fayette.....	54,813	28	1,534,764	33	506,472	9 00	493,317	13,155	.....
Franklin.....	51,704	19	982,376	40	392,950	5 85	302,468	90,482	.....
Gallatin.....	44,142	26	1,147,692	33	378,738	9 40	414,935	.....	36,197
Hamilton.....	56,859	24	1,364,616	40	545,946	7 15	406,542	139,304	.....
Hardin.....	16,840	30	505,200	33	166,716	10 65	179,346	.....	12,630
Jackson.....	35,344	14	494,676	46	227,551	8 10	286,205	.....	58,654
Jasper.....	44,004	32	1,408,128	30	422,438	7 35	323,429	99,009	.....
Jefferson.....	35,571	15	533,565	47	250,775	6 35	225,876	24,899	.....
Johnson.....	30,675	20	613,500	40	245,400	7 60	233,130	12,270	.....
Lawrence.....	37,590	32	1,202,880	34	408,979	9 15	348,948	65,031	.....
Madison.....	88,135	28	2,467,780	42	1,036,468	7 70	678,639	357,829	.....
Marion.....	57,831	20	1,156,620	39	451,082	5 95	344,094	106,988	.....
Massac.....	19,507	20	390,140	40	156,056	7 75	151,179	4,877	.....
Monroe.....	16,060	25	401,500	47	188,705	10 20	163,812	24,893	.....
Perry.....	26,478	10	264,780	55	145,629	5 30	140,333	5,296	.....
Pope.....	28,612	21	600,852	40	240,341	9 35	267,522	.....	27,181
Pulaski.....	14,199	42	596,358	40	238,543	9 60	136,310	102,233	.....
Randolph.....	27,752	10	277,520	45	124,884	10 45	290,008	.....	165,124
Richland.....	34,692	27	936,684	35	327,839	7 35	254,956	72,853	.....
Saline.....	40,550	27	1,094,850	38	416,043	8 85	358,867	57,176	.....
St. Clair.....	54,334	27	1,467,018	34	498,786	9 10	494,439	4,347	.....
Union.....	29,012	10	290,120	40	116,048	9 10	264,009	.....	147,961
Wabash.....	22,753	40	910,120	36	327,643	10 00	227,530	100,113	.....
Washington.....	41,065	25	1,026,625	40	410,650	5 80	238,177	172,473	.....
Wayne.....	64,314	27	1,736,478	35	607,767	8 40	540,238	67,529	.....
White.....	58,202	27	1,571,454	33	518,580	9 15	532,548	.....	13,968
Williamson.....	49,708	22	1,093,576	48	524,916	8 55	425,003	99,913	.....

* If the crop were sold at the prevailing price August 1, it would return this amount to the producer.

OATS CROP

Counties.	Acreage, 1903, returned by assessors.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop, August 1, 1903.	Cost of pro- duction per acre.	Total cost of production.	Profit.	Loss.
NORTHERN DIVISION.									
Boone	27,531	41	1,128,771	\$0 31	\$ 349,919	\$ 9 15	\$251,909	\$ 98,010	.....
Bureau	56,596	40	2,263,840	30	679,152	9 90	560,300	118,851	.....
Carroll	37,831	30	1,134,930	30	340,479	9 50	359,394	.....	\$ 18,915
Cook	64,652	25	1,616,300	40	646,520	10 75	695,009	.....	48,489
DeKalb	82,833	40	3,313,320	30	993,996	7 55	625,389	368,697	.....
DuPage	37,235	35	1,303,225	30	390,967	10 10	376,073	14,894	.....
Grundy	47,720	40	1,908,800	30	572,640	7 40	353,128	219,512	.....
Henderson	8,893	30	266,790	30	80,037	9 00	80,037	.....	.....
Henry	63,601	30	1,908,030	30	572,409	9 85	626,470	.....	54,061
Iroquois	113,007	17	1,921,119	30	576,336	8 75	988,811	.....	412,475
Jo Daviess	34,220	30	1,026,600	30	338,778	7 15	244,673	94,105	.....
Kane	55,674	42	2,338,308	37	865,174	8 40	467,662	397,512	.....
Kankakee	80,262	31	2,488,122	31	771,318	7 40	593,939	177,379	.....
Kendall	49,909	33	1,646,997	31	510,569	8 00	399,272	111,297	.....
Knox	24,423	27	659,421	30	197,826	7 45	181,951	15,875	.....
Lake	33,415	25	835,375	35	292,381	9 60	320,784	.....	28,403
La Salle	132,655	35	4,642,925	30	1,392,877	8 05	1,067,873	325,004	.....
Lee	98,032	40	3,921,280	27	1,058,746	9 80	960,714	98,032	.....
Livingston	165,302	31	5,124,362	29	1,486,065	7 50	1,239,765	246,300	.....
Marshall	44,339	30	1,330,170	29	385,749	8 80	390,183	.....	4,434
McHenry	45,524	22	1,001,528	35	350,535	9 00	409,716	.....	59,181
Mercer	35,697	35	1,249,395	30	374,818	7 80	278,437	96,381	.....
Ogle	80,922	32	2,589,504	30	776,851	7 75	627,145	149,706	.....
Peoria	46,334	32	1,482,688	30	444,806	9 95	461,023	.....	16,217
Putnam	13,738	40	549,520	29	159,361	8 50	116,773	42,588	.....
Rock Island	7,943	31	246,233	37	91,106	8 65	68,707	22,399	.....
Stark	28,743	29	833,547	30	250,064	9 10	261,561	.....	11,497
Stephenson	56,429	25	1,410,725	35	493,754	8 70	490,932	2,822	.....
Warren	50,860	34	1,729,240	30	518,772	10 30	523,858	.....	5,086
Whiteside	51,626	40	2,065,040	29	598,862	8 90	459,471	139,391	.....
Will	74,241	28	2,078,748	30	623,624	8 50	631,048	.....	7,424
Winnebago	47,091	37	1,742,367	32	557,557	7 00	329,637	227,920	.....
Woodford	84,495	39	3,295,305	32	1,054,498	10 85	916,771	137,727	.....
CENTRAL DIVISION.									
Adams	29,374	23	675,602	33	222,949	9 65	283,459	.....	60,510
Brown	4,076	17	69,292	28	19,402	9 70	39,537	.....	20,135
Calhoun	2,145	22	47,190	31	14,629	6 00	12,870	1,759	.....
Cass	10,656	24	255,744	29	74,166	9 50	101,252	.....	27,066
Champaign	141,321	37	5,228,877	31	1,620,952	8 50	1,201,228	419,724	.....
Christian	17,157	27	463,239	26	120,442	9 45	162,134	.....	41,692
Clark	9,841	18	177,138	24	42,513	6 50	63,966	.....	21,453
Coles	22,552	26	586,352	28	164,178	7 60	171,395	.....	7,217
Cumberland	12,676	17	215,492	31	66,803	8 70	110,281	.....	43,478
DeWitt	38,218	26	993,668	33	327,910	8 15	311,477	16,433	.....
Douglas	26,294	37	972,878	30	291,863	7 75	203,778	88,085	.....
Edgar	30,852	29	894,708	29	259,464	7 55	232,933	26,532	.....
Ford	82,597	25	2,064,925	30	619,477	8 55	706,204	.....	86,727
Fulton	18,473	29	535,717	30	160,715	9 25	170,875	.....	10,160
Greene	5,296	22	114,532	34	38,941	8 20	42,689	.....	3,748
Hancock	34,519	21	724,899	29	210,221	8 25	284,782	.....	74,561
Jersey	5,117	22	112,574	31	34,898	6 50	33,260	1,638	.....

OF ILLINOIS.

Counties.	Acreage, 1903, returned by assessors.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	* Value of crop, August 1, 1903.	Cost of pro- duction per acre.	Total cost of production.	Profit.	Loss.
Logan	52,180	25	1,304,500	20 29	\$378,305	8 70	\$ 453,986	.....	\$75,661
Macon	50,730	25	1,268,250	30	380,475	8 85	448,960	.....	68,485
Macoupin	23,401	23	538,223	29	156,085	8 75	204,759	.....	48,674
Mason	19,939	22	438,658	32	140,370	8 25	164,497	.....	24,127
McDonough	38,303	23	880,969	28	246,671	9 85	377,284	.....	130,613
McLean	37,135	29	1,076,915	30	323,074	9 85	365,780	.....	42,706
Menard	17,265	30	517,950	30	155,385	9 50	164,017	.....	8,632
Montgomery	28,290	25	707,250	28	193,030	5 90	166,911	\$31,119	.....
Morgan	27,502	27	742,551	30	222,766	8 00	220,016	2,750	.....
Moultrie	24,023	31	744,713	29	215,967	8 80	211,402	4,565	.....
Piatt	49,557	31	1,536,267	31	476,243	7 85	389,022	87,221	.....
Pike	12,123	21	254,583	28	71,283	9 25	112,138	.....	40,855
Sangamon	32,037	30	961,110	30	288,333	8 65	277,120	11,213	.....
Schuyler	6,955	20	139,100	25	34,775	7 95	55,292	.....	20,517
Scott	1,941	20	38,820	28	10,870	8 65	16,790	.....	5,920
Shelby	39,708	25	992,700	28	277,956	6 35	252,146	25,810	.....
Tazewell	49,795	33	1,643,235	31	509,403	10 45	520,358	.....	10,955
Vermilion	57,237	37	2,117,769	28	592,975	9 05	517,995	74,980	.....
SOUTHERN DIVISION.									
Alexander	984	19	18,696	32	5,983	7 35	7,232	.....	1,249
Bond	19,843	14	277,802	30	83,341	7 35	145,846	.....	62,505
Clay	16,204	20	324,080	25	81,020	5 55	89,942	.....	8,912
Clinton	29,996	20	599,920	32	191,974	7 30	218,971	.....	26,997
Crawford	4,419	18	79,542	27	21,476	7 70	34,026	.....	12,550
Edwards	10,264	15	153,960	29	44,648	5 95	61,071	.....	16,423
Effingham	26,712	13	347,256	30	104,177	7 40	197,669	.....	93,492
Fayette	9,406	13	122,278	30	36,683	8 40	79,010	.....	42,327
Franklin	20,977	10	209,770	28	54,540	6 80	142,644	.....	88,104
Gallatin	3,378	26	87,828	30	26,348	8 25	27,868	.....	1,520
Hamilton	21,426	19	407,094	28	113,986	7 60	162,838	.....	48,852
Hardin	3,147	8	25,176	30	7,553	6 50	20,455	.....	12,902
Jackson	8,731	16	139,696	29	40,512	7 30	63,736	.....	23,224
Jasper	6,549	16	104,784	29	30,387	6 45	42,241	.....	11,854
Jefferson	20,878	10	208,780	30	62,634	6 00	125,268	.....	62,634
Johnson	10,175	22	223,850	28	62,678	6 35	64,611	.....	1,933
Lawrence	4,577	18	82,386	29	23,892	6 25	28,606	.....	4,714
Madison	19,125	20	382,500	35	133,875	9 00	172,125	.....	38,250
Marion	8,330	16	133,280	32	42,650	5 60	46,648	.....	3,998
Massac	2,597	25	64,925	40	25,970	6 70	17,400	8,570	.....
Monroe	5,469	16	87,504	39	34,126	8 30	45,393	.....	11,267
Perry	21,590	17	367,030	30	110,109	5 50	118,745	.....	8,636
Pope	5,773	15	86,595	25	21,649	8 00	46,184	.....	24,535
Pulaski	1,868	20	37,360	35	13,076	6 95	12,983	93	.....
Randolph	12,542	12	150,504	25	37,626	8 85	110,997	.....	73,371
Richland	10,923	15	163,845	27	44,238	7 50	81,922	.....	37,684
Saline	27,233	25	680,825	15	238,239	6 60	179,738	58,451	.....
St. Clair	6,872	17	116,824	37	43,225	6 90	47,417	.....	4,192
Union	9,715	18	174,870	30	52,461	7 80	75,777	.....	23,316
Wabash	5,862	20	117,240	31	36,344	8 15	47,775	.....	11,431
Washington	35,239	21	740,019	30	222,006	6 00	211,434	10,572	.....
Wayne	13,540	20	270,800	30	81,240	6 95	94,103	.....	12,863
White	15,633	10	156,330	23	43,772	8 00	125,064	.....	81,292
Williamson	16,068	21	337,428	32	107,967	7 75	124,527	.....	16,560

* If the crop were sold at the prevailing price August 1, it would return this amount to the producer.

WINTER RYE CROP

Counties.	Acreage, 1903, returned by assessors.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop, August 1, 1903.	Cost of pro- duction per acre.	Total cost of production.	Profit.	Loss.
NORTHERN DIVISION.									
Boone	2,772	20	55,440	\$0 49	\$ 27,166	\$11 20	\$31,046	.....	\$3,880
Bureau	580	18	10,440	40	4,176	9 80	5,684	.....	1,508
Carroll	4,584	16	73,344	43	31,538	9 50	43,548	.....	12,010
Cook	2,420	22	53,240	49	26,088	8 95	21,659	\$ 4,429	.....
DeKalb	1,616	19	30,704	47	14,431	9 55	15,433	.....	1,002
DuPage	725	20	14,500	45	6,525	9 15	6,634	.....	109
Grundy	59	12	708	46	326	10 35	611	.....	285
Henderson	1,174	20	23,480	55	12,914	9 45	11,094	1,820	.....
Henry	5,277	19	100,263	40	40,105	9 70	51,187	.....	11,082
Iroquois	202	12	2,424	40	970	7 50	1,515	.....	545
Jo Daviess	4,099	20	81,980	46	37,711	7 70	1,562	6,149	.....
Kane	1,477	30	44,310	50	22,155	10 90	16,099	6,056	.....
Kankakee	3,729	14	52,206	44	22,971	7 60	28,340	.....	5,369
Kendall	209	17	3,553	47	1,670	9 20	1,923	.....	253
Knox	1,159	17	19,703	46	9,063	9 85	11,416	.....	2,353
Lake	1,045	23	24,035	51	12,258	9 60	10,032	2,226	.....
La Salle	527	17	8,959	45	4,031	10 00	5,270	.....	1,239
Lee	1,490	20	29,800	42	12,516	9 70	14,453	.....	1,937
Livingston	719	13	9,347	54	5,047	8 60	6,183	.....	1,136
Marshall	181	20	3,620	40	1,448	9 35	1,692	.....	244
McHenry	1,347	15	20,205	45	9,092	9 65	12,998	.....	3,906
Mercer	5,089	16	81,424	36	29,313	9 35	47,582	.....	18,269
Ogle	2,077	15	31,155	46	14,331	9 80	20,355	.....	6,024
Peoria	706	15	10,590	44	4,660	10 20	7,201	.....	2,541
Putnam	536	18	9,648	42	4,052	9 20	4,931	.....	879
Rock Island	3,936	19	74,784	50	37,392	8 35	32,865	4,527	.....
Stark	612	14	8,568	45	3,856	8 10	4,957	.....	1,101
Stephenson	12,130	16	194,080	50	97,040	8 30	100,679	.....	3,639
Warren	1,221	17	20,757	42	8,718	9 15	11,172	.....	2,454
Whiteside	3,735	16	59,760	46	27,490	9 20	34,362	.....	6,872
Will	981	20	19,620	47	9,221	8 65	8,486	735	.....
Winnebago	9,071	16	145,136	49	71,117	8 95	81,185	.....	10,068
Woodford	269	16	4,304	46	1,980	9 50	2,555	.....	575
CENTRAL DIVISION.									
Adams	408	13	5,304	40	2,122	9 70	3,958	.....	1,386
Brown	42	9	378	42	159	7 90	332	.....	173
Calhoun	21	13	273	46	125	8 95	188	.....	63
Cass	423	14	5,922	50	2,961	7 15	3,024	.....	63
Champaign	439	18	7,902	41	3,240	8 00	3,644	.....	404
Christian	181	12	2,172	46	999	8 50	1,538	.....	539
Clark	477	7	3,339	49	1,636	7 15	3,410	.....	1,774
Coles	219	13	2,847	42	1,196	9 75	2,135	.....	939
Cumberland	158	10	1,580	35	553	6 35	1,003	.....	450
DeWitt	344	20	6,880	50	3,440	9 25	3,182	258	.....
Douglas	275	17	4,675	41	1,917	10 55	2,901	.....	984
Edgar	1,132	20	22,640	40	9,056	6 85	7,754	1,302	.....
Ford	113	14	1,582	45	712	6 45	729	.....	17
Fulton	695	11	7,645	42	3,211	10 85	7,541	.....	4,330
Greene	64	12	768	52	399	9 45	605	.....	206
Hancock	699	12	8,388	41	3,439	9 16	6,361	.....	2,922
Jersey	12	13	156	65	101	8 20	98	3	.....

OF ILLINOIS.

Counties.	Acreage, 1903, returned by assessors.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop, August 1, 1903.	Cost of pro- duction per acre.	Total cost of production.	Profit.	Loss.
Logan	151	15	2,265	30 46	\$ 1,042	\$ 8 60	\$ 1,299	.....	\$ 257
Macon	222	16	3,552	46	1,634	8 10	1,798	.....	164
Macoupin	178	6	1,068	40	427	8 50	1,513	.....	1,086
Mason	770	9	6,930	43	2,980	8 70	6,699	.....	3,719
McDonough	321	15	4,815	43	2,070	11 75	3,772	.....	1,702
McLean	702	16	11,232	46	5,167	10 20	7,160	.....	1,993
Menard	36	19	684	47	321	9 45	340	.....	19
Montgomery	285	10	2,850	40	1,140	7 35	2,095	.....	955
Morgan	1,608	17	27,336	45	12,301	9 20	14,794	.....	2,493
Moultrie	120	17	2,040	43	877	7 05	846	31	.....
Piatt	193	20	3,960	40	1,584	7 55	1,495	89	.....
Pike	118	13	1,534	41	629	9 25	1,091	.....	462
Sangamon	736	12	8,832	46	4,063	11 05	8,133	.....	4,070
Schuyler	270	12	3,240	42	1,361	6 80	1,836	.....	475
Scott	193	14	2,702	45	1,216	10 30	1,988	.....	772
Shelby	497	17	8,449	45	3,802	11 75	5,840	.....	2,038
Tazewell	1,159	14	16,226	45	7,302	8 05	9,330	.....	2,028
Vermilion	695	15	10,425	44	4,587	7 95	5,525	.....	938
SOUTHERN DIVISION.									
Alexander	3	8	24	55	13	6 60	20	.....	7
Bond	162	8	1,296	42	544	7 55	1,223	.....	679
Clay	27	8	216	55	119	7 30	197	.....	78
Clinton	266	12	3,192	55	1,756	9 35	2,487	.....	731
Crawford	50	9	450	57	256	6 10	305	.....	49
Edwards	16	8	128	55	70	9 50	152	.....	82
Effingham	308	8	2,464	42	1,035	7 60	2,341	.....	1,306
Fayette	515	6	3,090	55	1,699	8 30	4,274	.....	2,575
Franklin	49	8	392	55	216	8 00	392	.....	176
Gallatin	7	8	56	55	31	8 85	62	.....	31
Hamilton	9	8	72	55	40	8 90	80	.....	40
Hardin	4	8	32	55	18	11 75	47	.....	29
Jackson	91	8	728	55	400	8 25	751	.....	351
Jasper	40	10	400	50	200	6 00	240	.....	40
Jefferson	31	8	248	55	136	9 05	280	.....	144
Johnson	91	9	819	57	467	7 80	710	.....	243
Lawrence	92	5	460	50	230	8 55	787	.....	557
Madison	217	8	1,736	55	955	10 90	2,365	.....	1,410
Marion	240	10	2,400	53	1,272	6 50	1,560	.....	288
Massac	42	8	336	60	202	7 80	328	.....	126
Monroe	1,076	12	12,912	63	8,134	7 85	8,447	.....	313
Perry	129	6	774	60	464	7 65	987	.....	523
Pope	87	5	435	60	261	9 25	805	.....	544
Pulaski .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Randolph	197	7	1,379	55	758	9 10	1,793	.....	1,035
Richland	60	5	300	60	180	11 00	660	.....	480
Saline	22	10	220	55	121	5 95	131	.....	10
St. Clair	200	20	4,000	54	2,160	10 70	2,140	20	.....
Union	132	8	1,056	55	581	6 60	871	.....	290
Wabash	51	7	357	56	200	9 70	495	.....	295
Washington	402	9	3,618	55	1,990	7 30	2,935	.....	945
Wayne	5	8	40	50	20	8 00	40	.....	20
White	201	8	1,608	55	884	8 25	1,658	.....	774
Williamson	144	7	1,008	65	655	8 35	1,202	.....	547

* If the crop were sold at the prevailing price August 1, it would return this amount to the producer.

BARLEY CROP

[illegible]

OF ILLINOIS.

Counties.	Acreage, 1903, returned by assessors.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	* Value of crop, August 1, 1903.	Cost of pro- duction per acre.	Total cost of production.	Profit.	Loss.
Logan	22	29	638	38	242	9 50	209	32	
Macon									
Macoupin	32	29	928	38	353	9 50	304	49	
Mason									
McDonough									
McLean	32	29	928	38	353	11 05	354		1
Menard									
Montgomery	22	29	638	38	242	6 60	145	97	
Morgan									
Moultrie	4	29	116	38	44	9 50	38	6	
Piatt									
Pike	16	29	464	38	176	9 50	152	24	
Sangamon	27	29	783	38	297	10 35	279	18	
Schuyler	5	29	145	38	55	9 50	47	8	
Scott									
Shelby	6	29	174	38	66	9 50	57	9	
Tazewell	353	29	10,237	38	3,890	11 85	4,183		293
Vermilion	48	29	1,392	38	529	9 50	456	73	
SOUTHERN DIVISION.									
Alexander									
Bond									
Clay	4	29	116	38	44	9 00	36	8	
Clinton	6	29	174	38	66	9 00	54	12	
Crawford	1	29	29	38	11	9 00	9	2	
Edwards				38					
Effingham	1	29	29	38	11	9 00	9	2	
Fayette									
Franklin									
Gallatin	1	29	29	38	11	9 00	9	2	
Hamilton	1	16	16	40	6	9 00	9		3
Hardin	1	29	29	38	11	9 00	9	2	
Jackson	22	29	638	38	242	9 00	198	44	
Jasper	29	29	841	38	319	9 00	261	58	
Jefferson									
Johnson									
Lawrence	3	29	87	38	33	9 00	27	6	
Madison	164	29	4,756	38	1,807	10 20	1,673	134	
Marion	1	29	29	38	11	9 00	9	2	
Massac									
Monroe	7	29	203	38	77	8 15	57	20	
Perry	5	29	145	38	55	7 35	37	18	
Pope	1	29	29	38	11	9 00	9	2	
Pulaski									
Randolph	48	29	1,392	38	529	10 60	509	20	
Richland	1	29	29	38	11	9 00	9	2	
Saline									
St. Clair	616	29	17,864	38	6,798	9 00	5,544	1,254	
Union	2	29	58	38	22	10 85	22		
Wabash									
Washington	26	29	754	38	286	9 00	234	52	
Wayne	19	29	551	38	209	9 00	171	38	
White	1	29	29	38	11	9 00	9	2	
Williamson	6	29	174	38	66	8 50	51	15	

* If the crop were sold at the prevailing price August 1, it would return this amount to the producer.

WINTER AND SPRING WHEAT

Statement of the area under cultivation in the United States, and the production for a series of years.

	WINTER WHEAT.		SPRING WHEAT.	
	Acres.	Product.	Acres.	Product.
1885.....	22,148,543	211,845,000	12,040,703	145,267,000
1886.....	24,534,579	302,412,000	12,271,605	154,806,000
1887.....	24,223,201	292,877,000	13,418,582	163,462,000
1888.....	23,953,800	277,952,000	13,382,338	137,916,000
1889.....	25,384,702	332,243,000	12,739,157	158,317,000
1890.....	23,520,104	255,374,000	12,567,050	143,888,000
1891.....	26,581,284	392,495,000	13,335,613	219,285,000
1892.....	26,209,465	359,418,000	12,344,965	156,531,000
1893.....	23,118,336	278,469,348	11,511,082	117,662,377
1894.....	23,518,935	329,290,230	11,363,501	130,977,186
1895.....	22,609,322	261,242,134	11,438,010	205,860,813
1896.....	22,793,717	267,934,004	11,824,929	159,750,342
1897.....	22,925,623	307,968,570	16,539,443	222,180,598
1898.....	25,744,848	382,492,032	18,310,430	292,656,673
1899.....	25,357,592	291,706,229	19,234,924	255,597,614
1900.....	26,235,897	350,025,409	16,259,488	172,204,096
1901.....	30,239,701	458,834,501	19,655,813	289,625,717
1902.....	28,581,426	411,788,666	17,620,998	258,274,342
1903.....	32,510,510	399,867,250	16,954,457	237,954,585

BUSHEL MEASURE.

The following table shows the legal number of pounds per bushel of the following articles in the states named.

	Mich.	Ind.	Ill.	Wis.	Iowa.	Mo.	N. Y.
Wheat.....	60	60	60	60	60	60	60
Corn, shelled.....	56	56	56	56	56	56	58
Corn, in ear.....	70	68	70	70	70	70	70
Oats.....	32	32	32	32	32	32	32
Barley.....	48	48	48	48	48	48	48
Rye.....	56	56	56	56	56	56	56
Buckwheat.....	48	50	52	48	52	52	48
White beans.....	60	60	60	60	60	60	62
Potatoes.....	60	60	60	60	60	60	60
Sweet Potatoes.....	56	55	50	54	46	56	55
Turnips.....	58	55	55	42	55	42	55
Onions.....	54	48	57	57	57	57	57
Dried peaches.....	28	33	33	28	33	33	32
Dried apples.....	22	25	24	25	24	24	24
Bran.....	20	..	20	20	20	20	20
Clover seed.....	60	60	60	60	60	60	60
Timothy seed.....	45	45	45	45	45	45	44
Hungarian grass seed.....	50	48	48	48	48	48	44
Bluegrass seed.....	14	14	14	14	14	14	15
Hemp seed.....	44	44	44	44	44	44	44
Flaxseed.....	56	56	56	56	56	56	55
Stone coal.....	..	70	90	..	80	80	60
Charcoal.....	22	22	22	22	22	22	22
Coarse salt (domestic).....	56	56	56	56	56	56	50
Malt.....	38	38	38	34	36	38	34

HORSES AND MULES ON FARMS AND RANCHES.

Number of animals, and their value January 1, 1904.

(As estimated by the United States Department of Agriculture.)

STATES AND TERRITORIES	HORSES.			MULES.		
	Number.	Average price per head.	Value.	Number.	Average price per head.	Value.
Alabama.....	146,291	\$62.79	\$ 9,185,063	156,892	\$85.50	\$13,414,873
Arizona.....	108,781	26.83	2,918,733	3,701	47.76	176,751
Arkansas.....	243,672	54.27	13,225,095	160,106	74.82	11,979,477
California.....	367,009	65.66	24,099,139	67,031	72.68	4,871,487
Colorado.....	203,283	41.92	8,521,713	9,098	57.61	524,099
Connecticut.....	57,428	83.91	4,819,022			
Delaware.....	34,742	80.06	2,781,538	5,334	95.68	510,380
Florida.....	45,589	68.97	3,144,392	15,118	97.08	1,467,672
Georgia.....	121,922	94.94	11,575,478	195,204	104.02	20,305,732
Idaho.....	142,348	37.61	5,353,451	1,551	49.41	76,635
Illinois.....	1,120,276	80.60	90,297,838	110,930	78.38	8,694,882
Indiana.....	642,567	80.12	51,482,058	56,309	82.24	4,630,902
Indian Territory.....	184,618	39.48	7,289,190	41,395	61.50	2,545,667
Iowa.....	1,156,016	72.41	83,712,676	44,996	72.00	3,239,722
Kansas.....	871,908	63.34	55,226,565	90,773	71.41	6,481,783
Kentucky.....	359,411	69.34	24,921,020	141,624	79.26	11,225,763
Louisiana.....	181,255	57.24	10,375,510	134,876	88.17	11,891,393
Maine.....	123,773	85.43	10,573,812			
Maryland.....	142,260	76.61	10,897,856	17,901	97.62	1,747,410
Massachusetts.....	140,332	88.04	12,354,201			
Michigan.....	548,015	88.57	48,538,005	2,686	62.61	168,159
Minnesota.....	675,202	74.56	50,343,952	8,164	72.21	589,537
Mississippi.....	247,280	64.71	16,002,539	211,444	84.08	17,777,623
Missouri.....	801,868	67.46	54,093,772	202,888	77.44	15,710,951
Montana.....	244,104	36.82	8,988,890	3,390	47.66	161,552
Nebraska.....	779,953	60.00	46,795,623	47,182	70.99	3,349,436
Nevada.....	79,812	46.03	3,674,072	2,217	49.75	110,303
New Hampshire.....	64,268	79.96	5,138,899			
New Jersey.....	95,230	99.28	9,454,882	5,024	98.21	493,413
New Mexico.....	115,932	17.52	2,031,649	5,047	34.81	175,673
New York.....	631,287	93.76	59,186,681	3,825	92.39	353,382
North Carolina.....	160,814	81.06	13,035,058	139,428	95.65	13,336,658
North Dakota.....	369,533	67.93	25,101,324	7,102	79.12	561,919
Ohio.....	801,932	83.96	67,335,165	16,291	80.84	1,316,983
Oklahoma.....	344,637	49.93	17,207,124	61,185	63.50	3,885,388
Oregon.....	212,888	51.30	10,921,551	6,944	51.67	358,824
Pennsylvania.....	595,594	89.64	53,391,436	37,776	93.36	3,526,759
Rhode Island.....	15,923	95.00	1,512,649			
South Carolina.....	73,991	84.64	6,262,562	103,537	99.59	10,310,088
South Dakota.....	458,096	56.66	25,955,764	6,893	61.79	425,940
Tennessee.....	277,884	69.97	19,444,012	170,824	81.86	13,984,310
Texas.....	1,252,714	35.16	44,047,429	399,018	55.09	21,983,352
Utah.....	105,309	42.98	4,525,673	2,044	36.44	74,485
Vermont.....	88,247	81.42	7,184,807			
Virginia.....	259,907	68.97	17,926,388	41,599	86.16	3,583,996
Washington.....	221,328	66.72	14,766,354	2,319	60.67	140,704
West Virginia.....	170,737	70.14	11,975,475	9,988	71.08	709,992
Wisconsin.....	545,725	85.50	46,658,534	4,796	77.47	371,534
Wyoming.....	104,368	25.73	2,685,679	1,466	59.51	87,243
The United States.....	16,736,059	67.93	1,136,940,298	2,757,916	78.88	217,532,832

CATTLE ON FARMS AND RANCHES.

Number of animals, and their value, January 1, 1904.

As estimated by the United States Agricultural Department.

STATES AND TERRITORIES.	MILCH COWS.			OTHER CATTLE.		
	Number.	Average price per head.	Value.	Number.	Average price per head.	Value.
Alabama	232,444	\$19 57	4,548,929	379,353	\$ 7 70	2,922,797
Arizona	18,856	35 91	677,119	556,841	17 30	9,633,401
Arkansas	278,082	18 39	5,113,928	468,964	7 65	3,587,246
California	344,232	38 55	13,270,144	1,089,582	21 98	23,944,214
Colorado	121,775	30 06	3,660,556	1,260,574	16 45	20,733,666
Connecticut	129,567	39 50	5,117,896	86,609	20 37	1,764,493
Delaware	34,779	33 91	1,179,356	21,390	17 61	376,622
Florida	86,149	23 38	2,014,164	522,526	9 09	4,749,132
Georgia	280,096	22 68	6,352,577	635,494	11 36	7,219,407
Idaho	57,327	31 28	1,793,189	351,226	17 97	6,310,761
Illinois	1,005,484	33 81	33,995,414	1,683,709	24 78	41,714,062
Indiana	553,115	30 57	16,908,726	895,583	21 13	18,919,826
Indian Territory	101,447	22 64	2,296,760	510,582	13 13	6,705,420
Iowa	1,363,094	29 09	39,652,404	3,502,532	22 10	77,395,457
Kansas	699,246	24 91	17,418,218	2,604,174	18 90	49,228,000
Kentucky	295,584	25 05	7,404,379	488,561	16 64	8,131,271
Louisiana	168,000	24 39	4,097,520	404,945	10 29	4,168,908
Maine	185,417	29 91	5,545,822	122,440	15 74	1,926,643
Maryland	148,912	29 63	4,412,263	132,652	18 49	2,452,653
Massachusetts	188,740	40 40	7,625,096	94,334	17 11	1,614,356
Michigan	550,643	32 79	18,055,584	729,077	16 71	12,180,406
Minnesota	820,439	25 45	20,880,173	932,481	11 41	10,636,253
Mississippi	269,311	22 38	6,027,180	423,132	9 60	4,060,881
Missouri	581,415	26 04	15,140,047	1,419,132	19 40	27,525,913
Montana	53,951	36 20	1,953,026	1,059,045	19 42	20,563,797
Nebraska	649,839	26 53	17,240,229	2,355,919	17 48	41,184,298
Nevada	16,170	36 62	592,145	382,373	22 34	8,541,141
New Hampshire	124,904	31 01	3,873,273	102,210	15 33	1,566,520
New Jersey	179,241	39 04	6,997,569	82,061	20 33	1,668,489
New Mexico	19,590	31 30	613,167	916,095	14 55	13,330,466
New York	1,655,328	35 49	58,747,591	936,300	18 08	16,924,184
North Carolina	197,431	22 36	4,414,557	298,539	10 74	3,206,759
North Dakota	183,332	28 89	5,296,461	610,923	17 55	10,719,863
Ohio	782,866	33 17	25,967,665	1,154,323	21 37	24,666,963
Oklahoma	188,616	21 05	3,970,367	1,351,999	14 06	19,011,943
Oregon	136,199	30 06	4,094,142	575,744	16 25	9,354,623
Pennsylvania	1,055,071	34 08	35,956,820	798,449	21 83	17,431,341
Rhode Island	25,723	40 10	1,031,492	10,549	19 25	203,026
South Carolina	110,812	24 48	2,712,678	176,603	11 17	1,972,444
South Dakota	386,253	24 93	9,629,287	1,485,417	18 19	27,013,343
Tennessee	285,383	22 23	6,344,064	433,557	11 43	4,954,470
Texas	821,991	19 66	16,160,343	8,087,989	10 13	81,928,093
Utah	69,496	30 93	2,149,511	251,783	17 39	4,378,504
Vermont	288,197	26 32	7,585,345	223,634	13 73	3,070,176
Virginia	255,280	24 76	6,320,733	436,189	17 04	7,431,780
Washington	154,454	33 41	5,160,308	297,513	19 08	5,676,810
West Virginia	182,201	28 66	5,221,881	345,209	20 64	7,123,727
Wisconsin	1,063,944	31 00	32,982,264	1,137,211	14 59	16,593,165
Wyoming	19,391	32 96	639,127	804,021	19 60	15,760,416
The United States	17,419,817	29 21	508,841,489	43,629,498	16 32	712,178,134

SHEEP AND HOGS ON FARMS AND RANCHES.

Number of animals, and their value, January 1, 1904.

(As Estimated by the United States Agricultural Department.)

STATES AND TERRITORIES.	SHEEP.			HOGS.		
	Number.	Average price per head.	Value.	Number.	Average price per head.	Value.
Alabama	195,773	\$ 1 83	358,500	1,013,816	\$ 4 34	4,399,961
Arizona	1,088,188	2 18	2,375,841	18,368	7 29	133,903
Arkansas	198,704	1 65	327,027	1,074,214	4 08	4,382,793
California	2,271,249	2 75	6,237,758	526,650	6 55	3,449,558
Colorado	1,846,518	2 25	4,152,265	74,382	7 56	562,328
Connecticut	34,254	4 54	155,532	46,501	11 92	554,292
Delaware	11,946	4 03	48,199	44,681	8 20	366,384
Florida	110,955	2 15	238,909	387,617	3 48	1,348,907
Georgia	276,660	1 72	476,298	1,411,032	5 25	7,407,918
Idaho	3,588,034	2 21	7,913,050	116,023	6 37	739,067
Illinois	820,184	3 55	2,910,751	3,710,020	6 82	25,302,336
Indiana	1,233,447	3 45	4,249,472	2,658,051	6 17	16,400,175
Indian Territory	25,295	2 11	53,488	701,805	4 71	3,305,502
Iowa	862,118	3 31	2,856,886	7,364,268	6 39	47,057,673
Kansas	263,219	2 97	781,312	1,856,935	6 53	12,125,786
Kentucky	719,779	2 71	1,948,441	948,509	4 27	4,050,133
Louisiana	176,655	1 89	333,012	649,372	4 93	3,201,404
Maine	313,982	2 84	893,153	65,355	8 76	572,510
Maryland	153,564	3 64	594,686	293,257	7 65	2,243,416
Massachusetts	44,855	4 27	191,424	70,510	9 46	667,025
Michigan	2,120,090	3 14	6,659,415	979,199	7 34	7,187,321
Minnesota	513,337	2 61	1,340,631	1,219,770	7 16	8,733,553
Mississippi	187,489	1 68	314,907	1,045,942	4 99	5,219,251
Missouri	778,121	2 90	2,254,683	3,142,002	5 30	16,652,611
Montana	5,270,063	2 31	12,184,386	54,850	9 06	496,941
Nebraska	493,340	2 79	1,376,664	2,860,242	6 43	18,391,356
Nevada	879,602	2 48	2,185,283	14,300	7 79	111,397
New Hampshire	82,605	2 83	233,392	49,723	10 40	517,119
New Jersey	44,685	4 08	182,439	154,069	11 35	1,748,683
New Mexico	3,860,466	1 93	7,464,598	22,238	7 90	175,680
New York	1,313,974	3 84	5,042,638	682,437	9 52	6,496,800
North Carolina	203,027	1 98	401,425	1,047,669	4 84	5,070,718
North Dakota	836,059	2 69	2,252,008	184,173	7 79	1,434,708
Ohio	3,171,963	3 20	10,158,528	2,728,535	6 25	17,053,344
Oklahoma	64,242	2 58	165,686	491,429	5 84	2,869,945
Oregon	2,927,198	2 04	5,976,461	274,421	5 75	1,577,921
Pennsylvania	963,421	3 53	3,402,129	1,000,082	9 03	9,030,740
Rhode Island	8,834	3 69	32,576	12,203	13 08	159,615
South Carolina	59,452	1 97	117,311	651,870	5 64	3,676,547
South Dakota	927,246	2 71	2,509,221	820,416	6 73	5,521,400
Tennessee	300,378	2 24	671,584	1,053,663	4 79	5,047,046
Texas	1,667,139	1 97	3,285,431	2,401,808	5 19	12,480,954
Utah	2,391,947	2 29	5,468,230	56,818	8 20	465,908
Vermont	246,488	2 83	697,117	89,510	9 06	810,961
Virginia	572,314	2 98	1,705,611	759,567	5 00	3,797,835
Washington	894,335	2 78	2,490,633	179,513	7 98	1,432,514
West Virginia	648,951	3 08	1,995,784	312,713	5 46	1,707,413
Wisconsin	1,355,341	2 94	3,981,721	1,670,016	7 76	12,959,324
Wyoming	4,602,658	2 58	11,883,603	15,823	7 96	125,951
The United States	51,630,144	2 59	133,530,099	47,009,367	6 15	289,224,627

TABLE SHOWING DATE OF

Of each year from the winter of 1888-89 to the winter of 1903-1904 at prominent longitude of

(Collated from the United States Department

	Latitude.	Longitude.	WINTER OF					
			1888-89.	1889-90.	1890-91.	1891-92.	1892-93.	1893-94.
Galveston.....	29.18	94.47	(1)	(1)	(1)	Jan. 14..	Dec. 27..	(1)
New Orleans.....	29.58	90.4	Nov. 28..	Nov. 18	Nov. 4	Nov. 30..	" 27..	(1)
Savannah.....	32.5	81.5	" 11..	" 19	" 1	" 18..	Nov. 12..	(1)
Vicksburg.....	32.22	90.53	" 11..	Oct. 7	Oct. 27	Oct. 19..	" 11..	Nov. 15..
Charleston.....	32.47	79.56	" 26..	Nov. 19	Nov. 1	Nov. 30..	" 12..	" 25..
Little Rock.....	34.45	92.6	" 28..	Oct. 8	Oct. 27	Oct. 23..	Oct. 8..	Oct. 30..
Memphis.....	35.9	90.3	Oct. 3..	" 7	" 7	" 23..	" 26..	" 16..
Nashville.....	36.10	86.47	Sept. 29..	Sept. 28	" 15	" 16..	" 28..	" 16..
Cairo.....	37.0	89.10	" 28..	" 6	" 17	" 20..	" 25..	" 15..
St. Louis.....	38.38	90.12	Oct. 3..	" 18	" 20	" 15..	" 25..	" 25..
Washington.....	38.54	77.2	Sept. 30..	" 28	" 9	" 29..	" 6..	" 17..
Cincinnati.....	39.6	84.30	" 30..	" 18	" 15	" 12..	" 6..	" 16..
Baltimore.....	39.18	76.37	" 29..	" 19	" 22	" 29..	" 6..	" 17..
Leavenworth.....	39.19	94.57	" 28..	" 25	Sept. 13	" 7..	" 8..	" 3..
Denver.....	39.45	105.0	Oct. 8..	" 5	" 8	" 4..	" 12..	" 26..
Indianapolis.....	39.46	86.10	" 3..	" 21	" 14	" 6..	" 24..	Sept. 26..
Springfield, Ill.....	39.48	89.39	Sept. 13..	" 18	" 13	" 5..	" 23..	Oct. 15..
Philadelphia.....	39.57	75.9	Oct. 3..	" 23	" 25	" 29..	Nov. 6..	" 30..
Keokuk.....	40.22	91.26	Sept. 28..	" 19	" 18	" 20..	Oct. 23..	Sept. 26..
Pittsburgh.....	40.32	80.2	Oct. 4..	Oct. 9	" 28	" 17..	" 24..	" 29..
Omaha.....	41.16	95.56	Sept. 30..	Sept. 18	" 13	" 7..	" 9..	" 24..
New York.....	40.43	74.0	Oct. 9..	Oct. 5	Oct. 9	" 28..	Nov. 6..	Oct. 30..
Cleveland.....	41.30	81.42	" 10..	" 16	" 15	" 12..	" 5..	" 17..
Davenport.....	41.30	90.38	Sept. 24..	Sept. 27	Sept. 13	" 9..	Oct. 21..	" 15..
Des Moines.....	41.35	93.37	" 13..	" 5	" 22	" 5..	" 19..	Sept. 25..
Toledo.....	41.40	83.34	" 14..	" 18	Oct. 15	" 13..	" 6..	" 26..
Chicago.....	41.52	87.38	" 14..	" 6	Sept. 28	" 22..	" 8..	Oct. 16..
Detroit.....	42.20	83.3	Aug. 24..	" 19	Aug. 23	" 13..	" 5..	Sept. 26..
Dubuque.....	42.30	90.44	Sept. 28..	" 16	Sept. 13	" 10..	" 9..	" 27..
Albany.....	42.39	73.45	" 17..	" 22	" 22	" 12..	" 31..	Oct. 17..
Buffalo.....	42.53	78.53	" 14..	" 23	" 25	" 12..	" 2..	" 29..
Yankton.....	42.54	97.28	Oct. 2..	" 17	" 13	" 15..	Sept. 4..	Sept. 25..
Milwaukee.....	43.2	87.54	Sept. 13..	" 19	" 17	" 16..	Oct. 5..	Oct. 15..
Grand Haven.....	43.5	86.18	" 1..	"	Aug. 23	" 9..	" 5..	Sept. 26..
Rochester.....	43.8	77.42	" 14..	Oct. 16	Sept. 25	" 12..	Nov. 5..	" 30..
Oswego.....	43.29	76.35	Oct. 11..	Sept. 23	" 25	" 8..	Oct. 10..	Oct. 17..
La Crosse.....	43.49	91.15	Sept. 28..	" 18	" 13	" 9..	" 19	Sept. 25..
St. Paul.....	44.58	93.3	" 29..	" 19	" 13	" 7..	" 8..	" 25..
Alpena.....	45.5	83.30	" 1..	" 17	" 28	" 6..	Sept. 2..	" 24..
Mackinaw City.....	45.47	84.39	" 1..	"	"	Oct. 6..	B.....	"
Marquette.....	46.31	87.24	Aug. 17..	"	Aug. 23	Oct. 11..	" 20..	Sept. 29..
Bismarck.....	46.47	100.38	" 17..	Sept. 15	Sept. 12	Aug. 23	Sept. 5..	" 16..
Duluth.....	46.48	92.6	Oct. 14..	Oct. 6	"	Oct. 7..	Oct. 19..	" 25..
Moorhead.....	46.52	96.44	Aug. 17..	Aug. 4	Aug. 22	Sept. 3..	Sept. 14..	" 16..
St. Vincent.....	48.56	97.14	" 17..	" 4	" 17	(1)	Aug. 30..	" 16..

B. No reliable record.

THE FIRST KILLING FROST

and indicative area centers east of the Rocky Mountains; also the latitude and such centers.

of Agriculture, Weather Bureau.)

WINTER OF

1894-95.	1895-96.	1896-97.	1897-98.	1898-99.	1899-00.	1900-01.	1901-02.	1902-03.	1903-04.
Dec. 28..	x Dec. 30..	Nov. 30..	Dec. 4..	Dec. 10..	(1).....	(1).....	Dec. 15..	(1).....	(1).....
(1).....	o Dec. 4..	Dec. 25..	" 5..	" 18..	Dec. 16..	(1).....	" 15..	Dec. 27..	Dec. 27..
Nov. 11..	Nov. 21..	" 3..	" 29..	Nov. 27..	" 5..	Nov. 9..	Nov. 17..	" 27..	Nov. 19..
" 11..	" 11..	Nov. 9..	Nov. 17..	Oct. 27..	Nov. 3..	" 12..	" 16..	" 6..	Oct. 25..
" 11..	" 21..	Dec. 3..	Dec. 29..	Nov. 27..	Dec. 6..	Dec. 16..	" 16..	Nov. 28..	Nov. 19..
Oct. 30..	" 11..	Oct. 18..	Nov. 17..	Oct. 22..	Nov. 3..	Nov. 9..	" 16..	Dec. 5..	" 18..
Nov. 3..	Oct. 9..	Nov. 5..	" 17..	" 22..	" 3..	" 8..	" 13..	Nov. 27..	Oct. 24..
Oct. 15..	" 10..	" 6..	" 17..	" 27..	" 4..	" 9..	" 4..	Dec. 6..	" 26..
" 14..	" 20..	" 8..	" 6..	" 27..	Sept. 30..	" 9..	" 4..	Nov. 27..	Nov. 7..
" 14..	" 20..	Oct. 21..	" 6..	" 27..	" 30..	" 9..	" 4..	" 28..	Oct. 24..
" 15..	" 9..	" 19..	Oct. 31..	" 24..	Oct. 2..	Oct. 20..	Oct. 7..	Oct. 22..	" 28..
" 10..	Sept. 30..	" 8..	" 30..	" 27..	Sept. 30..	Nov. 9..	" 18..	Nov. 28..	" 24..
Nov. 12..	Oct. 29..	Nov. 14..	" 31..	" 28..	Nov. 4..	" 16..	Nov. 11..	Oct. 30..	Nov. 7..
Oct. 7..	Sept. 22..	Oct. 10..	Oct. 16..	" 4..	Oct. 16..	Oct. 7..	Oct. 13..	Sept. 12..	Oct. 18*
" 6..	" 30..	" 3..	Sept. 21..	" 27..	Sept. 30..	Nov. 6..	" 18..	Nov. 23..	Sept. 15..
" 6..	Oct. 9..	" 8..	Oct. 29..	" 23..	" 29..	" 8..	Nov. 4..	" 23..	Oct. 24..
Nov. 7..	" 10..	" 9..	" 31..	" 28..	Oct. 3..	" 15..	" 16..	" 29..	" 24..
Oct. 9..	Sept. 30..	" 20..	" 29..	" 14..	Sept. 29..	" 8..	" 3..	Oct. 14..	Oct. 24..
" 7..	Oct. 10..	" 9..	Nov. 7..	" 24..	Oct. 1..	Oct. 18..	" 2..	Nov. 9..	" 25..
" 8..	Sept. 30..	Sept. 29..	Oct. 29..	" 6..	Sept. 29..	" 17..	Sept. 18..	Oct. 28..	Nov. 6..
Nov. 11..	Oct. 24..	Nov. 14..	Nov. 18..	Nov. 12..	Nov. 13..	Nov. 15..	Nov. 11..	Nov. 29..	" 7..
" 6..	" 9..	Oct. 22..	" 14..	Oct. 28..	Oct. 2..	Oct. 20..	" 4..	" 28..	" 8..
Oct. 6..	" 9..	" 7..	Oct. 29..	" 23..	Sept. 30..	Nov. 8..	Oct. 4..	Oct. 28..	Oct. 18..
" 14..	Sept. 30..	Sept. 28..	" 29..	" 14..	" 28..	Oct. 8..	" 4..	" 14..	" 18..
" 15..	Oct. 10..	" 23..	Nov. 12..	" 27..	" 30..	Nov. 6..	" 4..	" 29..	" 24..
" 1..	Sept. 30..	Oct. 18..	" 3..	" 15..	" 30..	" 6..	" 17..	Nov. 23..	" 27..
Sept. 25..	" 30..	Sept. 23..	" 3..	" 27..	" 30..	" 8..	" 18..	Oct. 21..	" 24..
Oct. 4..	Oct. 9..	Oct. 7..	Oct. 9..	" 15..	" 30..	Oct. 8..	" 4..	" 14..	" 24..
Sept. 26..	" 21..	Nov. 8..	" 10..	" 28..	Oct. 3..	" 20..	" 20..	" 10..	" 25..
Sept. 25..	Sept. 30..	Oct. 18..	Nov. 6..	" 15..	Sept. 26..	Sept. 27..	Sept. 18..	Sept. 18..	Nov. 5..
Oct. 15..	Oct. 14..	Sept. 23..	" 12..	" 27..	" 30..	Nov. 5..	Oct. 4..	Oct. 14..	Oct. 18..
Sept. 26..	" 20..	Oct. 19..	Oct. 10..	" 28..	Oct. 1..	Oct. 17..	" 20..	" 21..	" 10..
Nov. 2..	" 21..	" 10..	" 18..	" 29..	" 3..	" 20..	" 18..	" 10..	" 25..
Oct. 9..	" 8..	" 7..	" 9..	" 15..	Sept. 30..	Nov. 7..	" 4..	" 14..	" 14..
" 9..	Sept. 30..	Sept. 20..	" 9..	" 6..	" 23..	Oct. 8..	" 14..	" 5..	" 5..
Sept. 12..	" 24..	" 4..	Sept. 21..	" 6..	" 29..	" 17..	" 4..	" 10..	Sept. 29..
Sept. 18..	Oct. 3..	Oct. 8..	Oct. 29..	" 6..	" 27..	" 17..	" 4..	" 21..	Oct. 23..
" 17..	Aug. 31..	Sept. 10..	Sept. 16..	Sept. 9..	" 19..	Sept. 26..	Sept. 18..	Sept. 12..	Sept. 14..
Oct. 1..	Sept. 30..	" 19..	Oct. 9..	Oct. 6..	" 29..	Nov. 6..	Oct. 16..	Oct. 14..	" 27..
Sept. 11..	" 23..	" 19..	Sept. 17..	" 6..	" 29..	Oct. 16..	" 16..	" 3..	" 16..
" 17..	" 23..	.....	.....	.....	.....	.....	.....	.....	" 17†.

NOTE.—There is no record for the following stations as they have been closed, viz.: Leavenworth and St. Vincent.

(1.) None reported. x Temp. 32.5, only light frost. o Heavy frost, with ice.

* Fort Leavenworth. †Pembina.

FOREIGN WEIGHTS AND MEASURES.

(Furnished by the Board's special foreign correspondent, Mr. George J. S. Broomhall, Fellow of the Royal Statistical Society).

UNITED KINGDOM.

In the United Kingdom the quarter comprises among others the following conventional weights:—

	Lbs.
Wheat and Corn from the Atlantic and Gulf ports of America, from Argentina, Australia and New Zealand.....	480
American and Canadian Oats.....	320
Wheat from Pacific coast of U. S. A.....	500
Californian Barley.....	448
Russian Wheat from Black Sea and Azoff, nearly always.....	492
Russian Wheat from Baltic.....	496
Russian Corn from Black Sea.....	492
Russian Barley from Black Sea and Azoff.....	400
Russian Oats.....	304 and 320
Russian Rye.....	480
Danubian Wheat.....	480
Danubian Corn—large berry.....	480
Danubian Corn—small berry.....	492
Danubian Barley.....	400
Danubian Rye.....	480
German Wheat—from Dantzic, 500 lbs.; all others.....	504
Chilian Barley.....	448
Chilian Wheat.....	500
New Zealand Oats Cif. 320 on Mark Lane.....	384
Linseed, American.....	424
Linseed, Russian.....	424
Linseed, Argentine.....	416
Linseed, Bombay.....	416
Linseed, Calcutta.....	410

ENGLAND.

The term bushel, used colloquially, varies greatly according to locality, from 32 lbs. to 160 lbs.

The Board of Agriculture reckons a bushel of wheat as equal to 60 lbs., of barley equal to 50 lbs., of oats equal to 39 lbs.

A sack or comb usually represents 4 bushels.

A sack of flour contains 280 lbs.

SCOTLAND AND IRELAND.

A boll or bole is equal to 4 Winchester bushels. In Glasgow a boll represents 240 lbs. of wheat, 280 lbs. corn and peas, 264 lbs. barley.

A Wey is equal to 5 quarters, a Last to 10 quarters.

Some of the principal weights and measures in use in the grain trade of other countries are:—

THE METRIC SYSTEM.

WEIGHTS.—A kilogramme (or kilo) is equal to 2 lbs. 3 oz. 4.383 drams.

A quintal (100 kilos) is equal to 220.4621 lbs. avoirdupois.

A French tonne (10 quintals or 1000 kilos) is equal to 2204.621 lbs. avoirdupois.

DRY MEASURE.—A hectoliter is equal to 2.837 Winchester bushels; 2.751 Imperial bushels.

SURFACE MEASURE.—A hectare is equal to 2.47255 English statute acres.

LONG MEASURE.—A meter is equal to 1 yard, 3.37079 inches.

A kilometer is equal to 1,093 yards, 1 foot, 10.79 inches.

RUSSIA.

A pood is equal to 36 lbs. avoirdupois.

A schetvert is equal to 5.77 Imperial bushels or 5.95 Winchester bushels.

A dessiatine is equal to 2.7 acres.

A verste is equal to 0.663 of an English mile.

FOREIGN WEIGHTS AND MEASURES—CONTINUED.

AUSTRO-HUNGARY.

A joch is equal to 1.42521 acres.

A double centner is equal to a quintal 220.4 lbs.

DENMARK.

A Tönde is equal to 3.8 Imperial bushels or 3.917 Winchester bushels.

A Pund is equal to 1.102 lbs., avoirdupois.

A Töndeland is equal to 1.36 acres.

GREECE.

An ocque is equal to 2.84 lbs. avoirdupois.

A quintal is equal to 123.2 lbs.

EGYPT.

An oke is equal to 2.75136 lbs. avoirdupois.

A cantar is equal to 99.05 lbs. avoirdupois.

An ardeb of wheat or corn is equal to 118 okes or 324.6 lbs. avoirdupois.

An ardeb of barley is equal to 88 okes or 242.6 lbs. avoirdupois.

CHINA.

A catty is equal to 1.33 lbs. avoirdupois.

A picul is equal to 133½ lbs. avoirdupois.

JAPAN.

A Schô is equal to 2.4507 acres.

A kokow is equal to 5.1179 Winchester bushels or 4.9629 Imperial bushels.

A kwan is equal to 8.2817 lbs. avoirdupois.

UNITED STATES TARIFF DUTIES.

The tariff duties upon cereals and farm products and average ad valorem rate, duty computed on the imports during the year ended June 30, 1903.

	Tariff rates.	Average Per cent. ad valorem.
Wheat flour	25 per cent.	25.00
Wheat	25 cents per bu.	25.57
Corn	15 " " "	20.47
Oats	15 " " "	41.25
Rye	10 " " "	19.49
Barley	30 " " "	62.51
Barley malt	45 " " "	37.52
Buckwheat	15 " " "	27.31
Beans	45 " " "	36.74
Peas, dried, per bushel	30 " " "	19.93
Peas, split, per 60 lbs	40 " " "	30.16
Potatoes, per bushel, 60 lbs	25 " " "	37.59
Flax seed or Linseed, 56 lbs	25 " " "	16.62
Rice, cleaned, per lb	2 " " lb.	85.94
Hops, per lb	12 " " "	40.65
Butter and substitutes, per lb	6 " " "	24.09
Cheese, per lb	6 " " "	39.67
Eggs, per doz	5 " " doz.	17.64
Hay, per ton	\$4 per ton.	52.44

FOREIGN IMPORT DUTIES ON GRAIN AND FLOUR.

Corrected up to Feb. 20, 1904.

Compiled by the Board's special foreign correspondent, Mr. George J. S. Broomhall,
Fellow of the Royal Statistical Society.

	WHEAT	WHEATEN FLOUR	MAIZE
FRANCE.....	{ 7 Francs per quintal.....}	11 Fr. yield 70 % and above.. 13.50 " " 70 % to 60 % 16 " 60 % and below. ALL SORTS OF FLOUR 7.30 Marks per quintal 12.30 Lire (gold) per quintal....	{ 3 Francs per quintal 1.60 Marks per quintal 1.15 Lire (gold) per quintal WHITE MAIZE-7.50 Lire (gold) per quintal. 12/7 per 480 lbs. 4.40 Psts. per quintal Varying each year.
aGERMANY.....	3.50 Marks per quintal.....	Prohibited.....	Free
bITALY.....	7.50 Lire (gold) per quintal.....	45 Cop. per pood.....	Free
cSPAIN.....	8.00 Psts. per quintal.....	2 Francs per quintal	3.70 Kroner per quintal 22 Ores per quintal
dPORTUGAL.....	Varying each year.....	ALL SORTS OF FLOUR 6.50 Kroner per quintal	30 Cents per quintal
eRUSSIA.....	Free.....	2.0 Kroner per quintal .....	.50 Flr. per quintal. 15 Cents per bushel, 56 lbs.
fBELGIUM.....	Free.....	2 Francs per quintal.....	.
gSWEDEN.....	3.70 Kroner per quintal.....	ALL SORTS OF FLOUR 3.75 Flr. per quintal.....	.
hNORWAY.....	60 Ores per quintal.....	6 Drs. 50 Lep per 100 okes.....	.
iSWITZERLAND.....	30 Cents per quintal.....	8% ad. val.....	.
jAUSTRIA-HUNGARY.....	1.50 Flr. per quintal.....	10% ad. val.....	.
kUNITED STATES.....	25 Cents per bushel.....	12 Ci per 100 kls.....	.
lGREECE.....	4 Drs. 11 Lep. per 100 okes.....	0.456 Yens per 100 kins.....	.
mTURKEY.....	8% ad. val.....		.
nBULGARIA.....	14% ad. val.....		.
oROMANIA.....	Free.....		.
pJAPAN.....	0.159 Yens per 100 kins.....		.
	BARLEY	OATS	RYE
FRANCE.....	3 Francs per quintal.....	3 Francs per quintal.....	3 Francs per quintal
GERMANY.....	2 Marks per quintal.....	2.80 Marks per quintal.....	3.50 Marks per quintal
ITALY.....	4.00 Lire (gold) per quintal.....	4.00 Lire (gold) per quintal... .	4.50 Lire (gold) per quintal
SPAIN.....	4.40 Psts. per quintal.....	4.40 Psts. per quintal.....	4.40 Psts. per quintal
POTUGAL.....	Varying each year.....	Varying each year.....	Varying each year.
RUSSIA.....	Free.....	Free.....	Free
BELGIUM.....	Free.....	3 Francs per quintal.....	Free
SWEDEN.....	3.70 Kroner per quintal.....	Free.....	3.70 Kroner per quintal
NORWAY.....	22 Ores per quintal.....	Free.....	Free
SWITZERLAND.....	30 Cents per quintal.....	30 Cents per quintal.....	30 Cents per quintal
AUSTRIA-HUNGARY.....	.75 Flr. per quintal.....	.75 Flr. per quintal.....	1.50 Flr. per quintal
UNITED STATES.....	30 Cents per bushel, 48 lbs	15 Cents per bushel.....	10 Cents per bushel

These duties are those actually in force at the present time, but the following new duties have been voted and will probably be put in force when the present commercial treaties expire.

- WHEAT, 5.50 to 7.50 marks per quintal. MAIZE, 4.0 to 5.0 marks per quintal MALTING BARLEY, 4.0 to 7.0 marks per quintal.
- RYE, 5.0 to 7.0 marks per quintal. WHEATEN FLOUR, to 18.75 marks per quintal. FEEDING BARLEY, 3.0 to 7.0 marks per quintal.
- Oats, 5.0 to 7.0 marks per quintal.

b Duties payable in gold, but subject to rebates of 10% to 30%, according to gold premium.
 c A proportion payable in gold.
 d Servian grain may be imported on payment of half the general rate.

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WHEATEN FLOUR, ... to 18.75 marks per quintal. FEEDING BARLEY, 3.0 to 7.0 marks per quintal. RYE, 5.0 to 7.0 marks per quintal. OATS, 5.0 to 7.0 marks per quintal.

b Duties payable in gold, but subject to rebates of 10% to 30%, according to gold premium.

d Servian grain may be imported on payment of half the general rate.

ENGLISH PRICES OF MONEY, ETC., COTTON AND WHEAT (WITH FARMERS' DELIVERIES),

During the season of 1902-1903.

(Furnished by the Board's special foreign correspondent, Mr George J. S. Broomhall,
Fellow of the Royal Statistical Society.)

		Money. Bank rate.	Silver. Per oz.	Consols. (Account.)	WHEAT.			Cotton Mid. Ameri- can.
					Aver- age price.	Farmers' deliveries.		
						Week.	Season.	
		%	d.	£	s. d.	Qrs.	Qrs.	d.
Sept.	1	3	24½	94½	31 7	8,167	8,167	5 1-32N
	8	3	23 15-16	93¾	29 9	11,639	19,806	5 N
	15	3	23¾	93½	27 10	20,225	40,031	4 15-16N
	22	3	23¾	93¾	27 1	39,112	79,143	5 1-16N
	29	3	23 11-16	93¼	26 6	54,972	134,115	4 15-16N
Oct.	6	4	23 9-16	93¼	25 10	73,159	207,274	4.84
	13	4	23 7-16	93¼	25 5	72,647	279,921	4.76
	20	4	23¾	93¼	25 1	66,117	346,038	4.74
	27	4	23 5-16	93	24 11	56,148	402,186	4.70
Nov.	3	4	23¼	93¾	25	54,366	456,552	4.60N
	10	4	23 1-16	93¼	25 1	49,887	506,439	4.52N
	17	4	22 11-16	93¾	25	51,592	558,031	4.42
	24	4	22½	92¾	24 11	49,736	607,767	4.58
Dec.	1	4	22¾	92¾	25	58,575	666,342	4.52
	8	4	22	92½	25 1	58,793	725,135	4.44
	15	4	22 3-16	92¾	25	52,984	778,119	4.54
	22	4	22 7-16	93	24 10	58,932	837,051	4.56
	29	4	22½	92¾	24 10	51,796	888,847	4.58
Jan.	5	4	22 3-16	93¾	25	19,025	907,872	4.70
	12	4	22 3-16	93¼	24 11	43,435	951,307	4.72
	19	4	21¾	93	24 11	49,685	1,000,992	4.82
	26	4	21¼	93¼	25	68,877	1,069,869	4.74
Feb.	2	4	22 1-16	93¾	25 4	76,099	1,145,968	4.88
	9	4	21 15-16	93¾	25 6	61,168	1,207,136	5
	16	4	22 5-16	92¾	25 6	59,909	1,267,045	5.14
	23	4	22½	92¼	25 4	59,880	1,326,925	5.38
March.	2	4	22½	92¼	25 3	61,460	1,388,385	5.36
	9	4	22¾	91¾	25 3	50,164	1,438,549	5.20
	16	4	22¾	91¾	25 1	48,507	1,487,056	5.36
	23	4	22¾	90¾	25 1	49,360	1,536,416	5.38
	30	4	22 11-16	90½	25 2	47,338	1,583,754	5.36
April	6	4	22 11-16	91¼	25 3	44,169	1,627,923	5.36
	13	4	22 15-16	91¾	25 4	47,631	1,675,554	5.46 (a)
	20	4	23¾	91½	25 6	32,038	1,707,592	5.42
	27	4	24 13-16	92¼	26 1	43,038	1,750,630	5.48
May	4	4	24¾	92¼	26 10	53,800	1,804,430	5.52
	11	4	24 13-16	92¼	27 6	58,405	1,862,835	5.80
	18	4	25½	92	27 9	68,505	1,931,340	6.26
	25	3½	25	91¼	27 10	62,625	1,993,965	6.28
June	1	3½	24 9-16	91¾	27 8	61,599	2,055,564	6.38 (b)
	8	3½	24¾	91¾	27 6	45,420	2,100,984	6.50
	15	3½	24 3-16	91¼	27 8	40,845	2,141,829	7.12
	22	3	24¾	91¾	27 6	42,300	2,184,129	6.78
	29	3	24 5-16	91¾	27 6	38,963	2,223,092	6.92
July.	6	3	24¾	92½	27 9	32,340	2,255,432	6.56
	13	3	24¾	92¾	28 1	19,775	2,275,207	6.32
	20	3	25½	92¾	26 3	17,332	2,292,539	6.40
	27	3	25 5-16	91	28 7	17,224	2,309,763	6.64
August.	3	3	25 3-16	91¾	28 11	18,028	2,327,791	6.62 (c)
	10	3	25¾	91¾	29 3	17,693	2,345,484	6.66
	17	3	25½	90½	29 11	18,097	2,363,581	6.80
	24	3	25¾	90¾	29 9	17,541	2,381,122	6.74
	31	3	26¾	90¾	30 0	13,143	2,394,265	6.96

(a) April 14. (b) June 2. (c) August 4.

BRITISH WHEAT AND CORN

*Showing prices of cargoes "off coast" and "to arrive," also weekly imports into
according to Broomhall's Corn Trade*

(Furnished by the Board's special foreign correspondent, Mr.

1903.		CARGOES OFF COAST		TO ARRIVE, SHIPPING			
		Californian wheat No. 1, per quarter.		Californian wheat, No. 1, per quarter.		No. 1 Northern wheat, parcels, per qr., London.	
		s.	d.	s.	d.	s.	d.
January	3	...	...	31	....	29	6
	10	...	...	31	3	29	9
	17	32	...	31	3	31	....
	24	32	6	32	6	31	6
	31	32	3	32	3	30	9
February	7	...	...	32	6	30	9
	14	...	...	32	....	30	6
	21	...	...	32	3	30	7½
	28	31	7½	31	9	30	3
March	7	31	3	31	6	30	9
	14	31	1½	31	3	30	9
	21	31	3	31	3	30	6
	28	...	...	31	3	30	3
April	4	...	...	31	3	30	....
	11	...	...	31	9	30	6
	18	...	...	31	9	30	3
	25	31	6	32	....	30	6
May	2	32	...	32	3	30	9
	9	31	4½	32	....	30	3
	16	31	9	32	....	30	....
	23	...	...	32	....	29	6
	30	...	...	...	....	29	1½
June	6	...	...	...	....	29	6
	13	...	...	...	....	29	6
	20	...	...	32	....	30	3
	27	32	...	32	3	30	9
July	4	...	...	32	6	30	6
	11	...	...	32	6	31	3
	18	...	...	...	....	30	9
	25	...	...	32	9	31	3
August	1	...	...	33	....	32	....
	8	...	...	33	6	32	1½
	15	...	...	...	....	32	....
	22	...	...	...	....	31	10½
	29	...	...	...	....	31	7½
September	5	...	...	...	....	31	9
	12	...	...	34	....	32	....
	19	...	...	...	....	31	6
	26	...	...	...	....	30	10½
October	3	...	...	...	....	31	1½
	10	...	...	...	....	31	9
	17	...	...	...	....	32	3
	24	...	...	32	3	31	9
	31	...	...	32	6	31	7½
November	7	...	...	32	6	30	10½
	14	...	...	32	....	30	9
	21	...	...	31	9	31	4½
	28	...	...	31	6	31	1½
December	5	...	...	31	6	31	6
	12	...	...	31	6	31	4½
	19	...	...	31	6	31	6
	26	...	...	31	6	31	7½

PRICES AND SUPPLY STATISTICS

United Kingdom according to Custom House returns, and quantities "on passage" News.

George J. S. Broomhall, Fellow of the Royal Statistical Society.)

OR SHIPPED		WEEKLY IMPORTS INTO THE UNITED KINGDOM.			ON PASSAGE TO UNITED KINGDOM.		ON PASSAGE TO CONTINENT.	
American mixed maize, parcels per quarter, Liverpool.		Flour, M. Brls.	Wheat, M. qrs.	Corn, M. qrs.	Wheat and Flour, M. qrs.	Corn, M. qrs.	Wheat and Flour, M. qrs.	Corn, M. qrs.
s.	d.							
19	3	220	205	126	2,058	560	751	488
19	7½	161	260	162	2,163	618	919	431
20	3	187	265	192	2,170	596	831	469
20	....	197	304	228	2,156	569	763	385
20	3	216	306	216	2,248	571	891	363
20	1½	118	217	199	2,584	533	1,025	427
20	1½	179	356	248	2,689	519	881	523
20	1½	146	338	192	2,791	534	927	766
20	4½	197	316	246	2,878	507	1,044	893
19	6	181	395	128	2,838	557	1,204	968
19	7½	177	467	140	2,638	630	1,195	829
19	....	211	319	170	2,606	663	1,272	851
18	6	217	521	238	2,362	603	1,369	983
18	4½	156	394	235	2,486	564	1,728	805
18	6	240	298	223	2,397	471	1,790	629
18	6	271	290	148	2,244	494	1,875	567
19	....	170	297	199	2,323	492	1,885	456
19	7½	203	219	168	2,197	561	2,008	471
19	4½	211	266	171	2,156	638	2,234	497
19	3	209	324	204	2,154	657	2,341	524
20	....	269	458	203	2,135	591	2,344	572
20	....	203	412	181	2,222	549	2,417	782
20	10½	220	403	136	2,210	719	2,346	947
20	9	233	465	179	2,173	731	2,296	813
21	3	188	499	97	2,123	904	2,079	921
21	6	101	297	146	2,164	1,146	1,916	886
21	3	344	542	189	2,202	1,277	1,748	917
21	....	224	390	440	2,270	1,120	1,430	841
21	1½	179	477	338	2,326	1,098	1,381	859
20	4½	171	504	258	2,224	1,115	1,274	994
21	....	250	534	383	2,116	1,109	1,077	1,059
21	6	174	514	147	2,079	1,211	987	957
21	6	191	434	188	2,153	1,197	1,150	1,118
21	1½	146	461	224	2,101	1,267	1,316	1,009
20	9	210	452	185	2,086	1,408	1,372	1,169
21	....	260	450	224	2,005	1,503	1,267	1,159
20	9	163	439	351	2,020	1,374	1,728	1,129
20	4½	250	487	286	1,876	1,411	1,859	1,149
20	3	200	399	323	2,189	1,420	1,831	1,098
19	9	326	393	365	2,241	1,264	1,803	970
20	1½	213	509	208	2,177	1,278	1,813	933
20	1½	359	362	267	2,091	1,238	1,863	935
19	6	259	567	175	1,850	1,283	1,998	877
18	10½	239	320	290	2,042	1,220	1,832	872
19	1½	349	548	351	1,953	1,089	1,781	984
18	6	253	407	346	2,067	930	1,625	897
18	....	296	601	158	1,808	963	1,549	895
18	7½	266	437	275	1,724	916	1,480	915
18	7½	259	256	144	1,906	894	1,510	928
18	10½	231	414	234	1,964	823	1,397	831
19	1½	226	404	126	2,020	829	1,360	889
18	10½	434	289	308	1,825	751	1,396	887

LIVERPOOL GRAIN, FLOUR

Weekly range of prices in the City of Liverpool

Furnished by the Board's special foreign correspondent,

		WHEAT.										CORN.					
		Californian No. 1, per 100 lbs.				Red Winter No. 2, per 100 lbs.				Spring No. 1, per 100 lbs.				American mixed, per 100 lbs.			
		s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.
January	6	6	8	@6	8½	5	10	@6	2	6	8	@6	9	†4	11½	@5	0
	13	6	8	@6	8½	6	0	@6	2	6	8	@6	9	4	11½	@5	0
	20	6	8½	@6	9½	6	1	@6	3½	6	9	@6	9½	4	10½	@4	11
	27	6	10½	@7	0	6	1½	@6	6	6	10	@6	10¾	4	7½	@4	10
February	3	6	11½	@7	0½	6	0½	@6	3½	6	9	@6	10	4	5½	@4	7
	10	7	0	@7	0½	6	1	@6	4	6	9	@6	10	4	5	@4	6¾
	17	6	11½	@7	0	6	1½	@6	3½	6	7	@6	10	4	6¾	@4	7¾
	24	6	11	@6	11½	6	1	@6	3½	6	8½	@6	9	4	6	@4	6½
March	3	6	11	@6	11½	6	1	@6	4	6	8½	@6	9	4	6½	@4	7
	10	6	9½	@6	10½	6	1½	@6	3½	6	8	@6	8¾	4	6¼	@4	7
	17	6	9	@6	10	6	0½	@6	3½	6	7½	@6	8	4	6¾	@4	7¼
	24	6	8½	@6	9	6	0½	@6	2¾	6	6¾	@6	8	4	6½	@4	7
	31	6	7	@6	8½	5	11	@6	2	6	6	@6	6½	4	4½	@4	6¾
April	7	6	7	@6	8	6	0	@6	1½	6	6	@6	6¾	4	2¾	@4	3½
	14	6	7	@6	8	6	2	@6	2½	6	6	@6	6¾	4	3¼	@4	3½
	21	6	7½	@6	8½	6	2½	@6	3	6	6	@6	6¾	4	3¾	@4	5
	28	6	8½	@6	9	6	0	@6	3¼	6	7	@6	8½	4	5¾	@4	7¾
May	5	6	8½	@6	9	6	0	@6	4½	6	7¾	@6	9½	4	7¾	@4	9
	12	6	8½	@6	9	6	0	@6	4½	6	7½	@6	8½	4	7½	@4	10
	19	6	8½	@6	9	6	1	@6	5	6	7	@6	8½	4	7	@4	7½
	26	6	8	@6	8½	6	1	@6	5½	6	6	@6	7½	4	7¼	@4	8½
June	2	6	8	@6	8½	6	0	@6	4	6	6½	@6	6¾	4	11	@5	0
	9	6	8	@6	9	5	11½	@6	5	6	5½	@6	7	5	2	@5	3
	16	6	8	@6	8½	5	11½	@6	2½	6	4½	@6	6	5	2	@5	2½
	23	6	8	@6	9	6	0	@6	0½	6	5	@6	6	5	2	@5	2½
	30	6	6½	@6	9	†6	0	@6	4	6	5	@6	7½	5	0	@5	0½
July	7	6	6½	@6	7	†5	11½	@6	3½	6	4	@6	5	4	9½	@4	11
	14	6	6½	@6	7	6	3	@6	4	6	4	@6	4½	4	6	@4	8¼
	21	6	6½	@6	7	6	2½	@6	3¾	6	4	@6	6	4	3½	@4	5¼
	28	6	6½	@6	7½	6	2	@6	3	6	4	@6	5½	4	4¼	@4	5½
August	4	6	7½	@6	8	6	2	@6	4½	6	6¾	@6	8	4	5¾	@4	6¾
	11	6	7½	@6	8½	6	4	@6	4½	6	7	@6	9	4	6¾	@4	7¼
	18	*6	6½	@6	7¾	5	11½	@6	4½	6	9	@6	10	4	7½	@4	8
	25	*6	7½	@6	7¾	5	11½	@6	3½	6	8½	@6	9	4	7	@4	7½
September	1	*6	8	@6	9½	†6	3	@6	4	6	9	@6	10	4	6	@4	6¾
	8	*6	8	@6	9½	6	2	@6	4	6	8¾	@6	9½	4	6½	@4	7½
	15	*6	8½	@6	9	6	3	@6	4	6	8½	@6	9	4	6¾	@4	7¼
	22	*6	8	@6	8½	6	1	@6	2¾	6	8	@6	8¾	4	5	@4	6½
	29	*6	7¾	@6	8½	6	1	@6	2	6	7¾	@6	8	4	4¾	@4	5¼
October	6	*6	7½	@6	8½	6	0	@6	2	6	6½	@6	7	4	4½	@4	5
	13	*6	7½	@6	8½	6	0	@6	2½	6	7	@6	7¼	4	5	@4	6
	20	*6	8	@6	8½	6	1	@6	3	6	7½	@6	8½	4	5½	@4	6½
	27	*6	7½	@6	8½	6	1½	@6	3	6	7½	@6	8½	4	4¾	@4	6
November	3	*6	7½	@6	8	6	1	@6	3½	6	7½	@6	8	4	0½	@4	3¼
	10	*6	7	@6	8	6	2	@6	3½	6	6½	@6	7½	4	0¾	@4	1½
	17	*6	7	@6	7½	6	1½	@6	2	6	5	@6	7	3	10¾	@3	11½
	24	*6	6¾	@6	7	6	2	@6	4	6	5	@6	5½	3	10¾	@3	11¼
December	1	6	6¾	@6	7	6	3	@6	4	6	5	@6	5½	4	0¾	@4	1
	8	6	6½	@6	6¾	6	3	@6	3¾	6	4¾	@6	5	4	0¼	@4	1
	15	6	6½	@6	7	5	11	@6	3½	6	4½	@6	5	4	1	@4	2½
	22	6	6½	@6	7	6	3½	@6	4	6	4½	@6	5	4	2	@4	2½
	29	6	6½	@6	7	6	3½	@6	3¾	6	4½	@6	5	4	2	@4	2½

*Walla-Walla.

†No. 2 Hard Kansas.

‡New crop.

§Quotations ex. duty.

§No. 1 Northern, Duluth, or No. 1 Northern, Chicago.

AND PROVISION MARKETS.

for grain, flour and provisions during 1903.

Mr. George J. S. Broomhall, Fellow of the Royal Statistical Society.

FLOUR.						PROVISIONS.														
American first spring patents, per 280 lbs.		Extra and Fancy American per 280 lbs.		Liverpool first patents per 280 lbs.		Short clear backs, per 112 lbs.		Cumberland cut bacon, per 112 lbs.		Short cut hams, per 112 lbs.		Lard, pails, per 112 lbs.								
s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.							
24	..@26	6	22	..@23	..	24	..@27	6	47	6 @ 50	..	47	.. @ 50	..	52	.. @ 58	..	51	6 @ 54	..
24	..@26	6	22	..@23	..	23	6@27	6	46	6 @ 50	..	47	.. @ 50	..	52	.. @ 57	6	51	.. @ 52	6
24	..@27	..	22	..@23	6	24	..@27	6	47	.. @ 49	..	48	.. @ 51	..	52	.. @ 57	6	50	6 @ 52	..
26	..@27	..	23	..@23	6	25	..@28	6	48	.. @ 49	6	48	6 @ 51	..	52	6 @ 57	6	51	.. @ 52	..
26	..@27	..	23	..@23	6	25	..@28	6	47	6 @ 49	6	47	6 @ 51	..	51	6 @ 57	6	49	6 @ 51	6
25	6@27	..	23	..@23	6	24	6@28	6	47	.. @ 49	..	46	.. @ 50	..	51	.. @ 56	..	48	6 @ 50	6
25	..@26	6	23	..@23	6	24	6@28	..	46	6 @ 49	..	45	.. @ 49	..	49	6 @ 55	..	48	.. @ 49	6
25	..@26	6	23	..@23	6	24	6@28	..	47	6 @ 52	..	47	.. @ 52	..	49	6 @ 55	..	48	6 @ 50	..
25	..@26	6	23	..@23	6	24	6@28	..	50	6 @ 52	6	49	6 @ 53	6	50	6 @ 55	..	49	.. @ 50	6
24	9@26	6	22	9@23	6	24	..@28	..	52	.. @ 55	..	51	6 @ 56	..	52	.. @ 57	..	50	.. @ 52	..
24	9@26	3	22	9@23	3	24	..@27	6	53	.. @ 55	..	53	6 @ 56	..	55	.. @ 57	6	51	.. @ 52	6
24	6@26	3	22	6@23	3	24	..@27	6	52	.. @ 55	..	52	6 @ 56	..	54	6 @ 57	6	50	.. @ 53	..
24	6@26	..	22	6@23	..	24	..@27	6	52	6 @ 55	..	51	.. @ 55	6	53	.. @ 57	6	51	6 @ 52	9
24	6@26	..	22	6@23	..	24	..@27	6	52	.. @ 55	..	49	6 @ 55	..	53	.. @ 57	..	50	.. @ 52	..
24	6@26	..	22	6@23	..	24	..@27	6	52	.. @ 54	..	49	6 @ 54	..	53	.. @ 56	..	50	.. @ 52	6
25	..@27	..	22	6@23	6	24	6@28	..	53	.. @ 54	6	51	6 @ 54	6	54	.. @ 58	..	50	.. @ 52	..
25	..@27	..	23	6@23	6	25	..@28	..	53	6 @ 54	6	51	.. @ 54	6	54	6 @ 58	..	49	.. @ 52	..
25	6@27	..	22	6@23	6	25	..@28	..	52	6 @ 54	6	49	6 @ 54	..	53	6 @ 58	..	47	6 @ 49	..
25	6@27	..	22	6@23	6	25	..@28	..	51	6 @ 53	..	48	.. @ 53	..	53	.. @ 57	..	45	.. @ 47	..
25	6@27	..	22	6@23	6	25	..@28	..	51	.. @ 52	6	48	.. @ 52	..	52	.. @ 58	..	45	6 @ 46	6
25	6@27	..	22	6@23	6	25	..@28	..	51	6 @ 53	..	48	.. @ 53	..	53	6 @ 59	6	45	.. @ 46	6
26	..@27	..	23	..@24	..	25	..@28	..	52	.. @ 53	..	49	.. @ 53	..	54	6 @ 60	..	44	6 @ 45	6
26	..@27	..	23	..@24	..	25	..@28	..	52	.. @ 53	..	48	.. @ 53	..	55	.. @ 60	..	44	.. @ 45	..
26	..@27	6	23	..@24	..	25	..@28	6	51	.. @ 53	..	48	.. @ 53	..	56	.. @ 62	..	43	6 @ 44	6
26	6@27	6	23	..@24	..	25	6@29	..	50	.. @ 52	6	48	6 @ 53	..	56	.. @ 62	..	42	6 @ 44	..
26	..@27	..	22	6@23	6	25	6@28	6	49	.. @ 51	6	47	.. @ 52	..	55	.. @ 62	..	40	6 @ 42	6
26	..@27	6	22	6@23	6	25	6@28	6	48	6 @ 51	..	47	.. @ 52	..	54	.. @ 61	..	39	3 @ 41	..
26	6@27	6	22	6@23	6	25	..@28	6	48	.. @ 50	..	47	.. @ 52	..	53	.. @ 60	..	36	.. @ 40	..
26	6@27	6	22	6@23	6	25	..@28	6	47	6 @ 50	..	49	.. @ 53	..	53	.. @ 60	..	36	.. @ 40	..
26	6@27	6	22	6@23	6	25	6@28	6	47	6 @ 50	..	51	.. @ 53	..	55	.. @ 62	..	36	6 @ 39	..
26	6@27	6	22	6@23	6	25	6@28	6	47	6 @ 49	..	51	.. @ 55	..	56	.. @ 62	..	37	6 @ 40	..
27	..@28	..	23	..@24	..	26	..@29	..	52	.. @ 53	..	52	.. @ 57	..	56	.. @ 65	..	38	.. @ 40	6
27	..@28	..	23	..@24	..	26	..@29	..	52	6 @ 57	..	61	.. @ 66	..	61	.. @ 66	..	39	3 @ 40	6
27	..@28	..	23	..@24	..	26	..@29	..	53	6 @ 57	..	61	.. @ 66	..	57	6 @ 63	..	39	.. @ 41	9
27	..@28	..	23	..@24	6	26	..@29	..	53	6 @ 58	..	60	.. @ 66	..	56	.. @ 61	..	40	9 @ 42	6
27	..@28	..	23	6@24	6	26	..@29	..	52	6 @ 56	..	57	6 @ 63	..	56	.. @ 61	..	41	3 @ 43	..
27	..@28	..	23	6@24	6	25	6@29	..	52	6 @ 56	..	54	6 @ 59	..	56	.. @ 61	..	42	9 @ 44	..
27	..@28	..	23	6@24	6	25	6@28	6	52	6 @ 56	..	54	6 @ 59	..	52	.. @ 56	..	42	.. @ 43	9
27	..@28	..	23	6@24	6	25	6@28	6	52	6 @ 55	..	52	6 @ 56	..	52	6 @ 56	..	38	.. @ 42	6
26	6@28	..	23	6@24	6	25	6@28	6	51	.. @ 55	..	51	.. @ 56	..	51	.. @ 56	..	38	6 @ 40	..
26	6@28	..	23	..@24	..	25	6@28	6	52	6 @ 55	..	52	.. @ 55	..	52	.. @ 56	..	36	.. @ 39	..
26	6@28	..	23	6@24	..	25	6@28	6	53	6 @ 57	..	52	6 @ 56	..	52	6 @ 60	..	34	.. @ 37	..
26	6@28	..	23	6@24	..	25	6@29	..	55	6 @ 59	..	53	6 @ 62	..	53	6 @ 62	..	35	.. @ 37	3
26	6@28	..	23	6@24	..	25	6@29	..	57	.. @ 60	..	54	.. @ 62	..	54	.. @ 62	..	35	9 @ 38	..
26	6@28	..	23	6@24	..	25	6@29	..	55	.. @ 60	..	53	6 @ 61	..	53	6 @ 61	..	37	.. @ 39	..
26	..@27	6	23	6@24	..	25	6@29	..	51	.. @ 57	..	52	.. @ 61	..	52	.. @ 61	..	38	.. @ 39	6
26	..@27	6	23	6@24	..	25	6@29	..	46	.. @ 54	..	50	.. @ 58	..	50	.. @ 58	..	36	6 @ 39	6
26	..@27	6	23	6@24	..	25	6@29	..	42	.. @ 48	..	48	.. @ 57	..	48	.. @ 57	..	35	6 @ 36	6
26	..@27	6	23	6@24	..	25	6@29	..	42	.. @ 45	..	46	6 @ 57	..	46	6 @ 57	..	35	6 @ 36	3
26	..@27	6	23	6@24	..	25	6@29	..	40	.. @ 44	..	47	6 @ 58	6	47	6 @ 58	6	35	3 @ 36	3
26	..@27	6	23	6@24	..	25	6@29	..	38	.. @ 41	..	49	.. @ 58	6	49	.. @ 58	6	35	.. @ 36	..
26	..@27	6	23	6@24	..	25	6@29	..	38	6 @ 42	..	48	6 @ 54	..	48	6 @ 54	..	35	9 @ 36	9

ESTIMATED STOCKS OF GRAIN, ETC., IN MERCHANTS' HANDS IN LIVERPOOL

As declared monthly during 1903, by the Liverpool Corn Trade Association.

(Furnished by the Board's special foreign correspondent, Mr. George J. S. Broomhall,
Fellow of the Royal Statistical Society.)

1903.	Wheat. Centals.	Barley. Centals.	Oats. Centals.	Beans. Centals.	Peas. Centals.	Indian Corn. Centals.	Oatmeal. Loads.	Flour. Sacks.
January	1,394,786	133,365	39,231	47,262	26,165	246,478	2,433	73,238
February	1,251,468	94,071	38,725	49,474	25,322	318,873	3,115	73,129
March	1,063,508	82,992	27,700	44,158	36,041	350,386	1,335	75,300
April	1,152,673	89,809	30,576	36,985	24,888	635,377	6,166	66,772
May	683,031	66,787	29,327	18,909	44,251	483,418	6,650	54,081
June	692,536	48,868	26,218	7,763	54,566	510,154	4,554	41,246
July	1,264,588	104,151	59,406	3,677	88,988	283,299	3,300	35,149
August	1,738,782	73,971	103,550	7,388	71,108	750,478	2,539	33,400
September	1,840,731	108,086	123,346	12,355	58,642	513,805	1,830	28,132
October	1,465,754	129,805	77,360	17,934	46,657	455,338	1,050	35,678
November	1,562,372	142,324	75,747	14,642	33,597	427,723	425	42,311
December	1,864,802	171,626	47,015	23,832	17,187	847,304	850	53,577

ESTIMATED STOCKS OF GRAIN, ETC., IN LIVERPOOL

As declared monthly during 1902.

1902.	Wheat. Centals.	Barley. Centals.	Oats. Centals.	Beans. Centals.	Peas. Centals.	Indian Corn. Centals.	Oatmeal. Loads.	Flour. Sacks.
January	1,452,822	281,196	52,807	27,051	10,627	760,844	4,280	42,898
February	1,669,605	305,638	45,245	32,082	29,759	905,992	5,340	48,091
March	1,187,620	305,085	44,652	18,218	28,683	874,664	6,020	48,943
April	1,050,790	188,496	32,513	15,017	10,084	728,779	3,640	39,964
May	1,031,137	106,844	43,726	8,135	20,480	527,674	3,460	25,482
June	1,566,266	63,394	14,813	15,447	31,806	603,453	2,470	45,009
July	1,883,097	70,300	36,835	5,357	30,498	668,936	648	38,434
August	1,543,747	68,588	39,740	8,085	49,750	467,764	510	61,449
September	1,511,042	59,987	13,776	6,698	48,041	217,976	1,101	75,707
October	1,764,473	46,526	24,878	43,550	48,925	166,095	830	74,950
November	1,916,653	93,718	54,134	41,758	29,121	254,851	1,750	66,672
December	1,622,505	131,725	51,409	55,252	21,853	578,326	1,730	70,517

UNITED KINGDOM.

Production, imports and export of wheat and flour; also population, during the cereal years ended July 31, from 1872 to 1903.
 Collated from official data by Mr. Geo. J. S. Broomhall, F. S. S., the Board's correspondent in the United Kingdom.

Cereal Year.	Acres. obtained in June.	Estimated yield per acre.	Total wheat	Total crop, less 2½ bus. per acre for seed.	Imports, wheat and flour, as bushels of wheat.	Exports, wheat and flour, as bushels of wheat.	Net imports.	Total native and foreign net (not in- cluding seed).	Population at mid summer, each year.	Estimated re- quirements for human con- sumption per annum.	Average price per bushel, British wheat.
	Acres.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.		Bu.	s. d.
1872-73.....	3,839,532	24	92,148,768	83,509,823	99,970,616	1,650,616	98,320,000	181,829,823	31,835,757	175,097,000	5 0
1873-74.....	3,670,259	22½	82,580,850	74,322,768	95,201,016	4,883,016	90,408,000	164,730,768	32,124,598	176,685,000	5 4
1874-75.....	3,830,707	29¼	112,049,935	103,230,710	94,530,000	890,000	93,640,000	196,870,710	32,426,369	178,345,000	8 11
1875-76.....	3,514,088	22½	80,384,763	72,478,065	111,120,000	240,000	110,880,000	183,358,065	32,749,167	180,120,000	4 0
1876-77.....	3,125,342	25	78,133,550	71,101,531	97,784,000	928,000	96,856,000	167,957,531	33,093,439	182,014,000	4 10
1877-78.....	3,321,065	26	86,347,690	78,875,294	115,720,000	456,000	115,264,000	194,139,294	33,444,419	183,944,000	4 6
1878-79.....	3,381,701	30	101,451,030	93,842,203	114,560,000	1,400,000	113,160,000	207,002,203	33,943,773	186,691,000	3 8
1879-80.....	3,056,428	15½	47,374,634	40,497,671	132,752,000	1,472,000	131,280,000	171,777,671	34,302,557	188,604,000	4 1
1880-81.....	3,065,895	24½	75,114,427	68,216,164	130,992,000	1,536,000	129,456,000	197,672,164	34,622,930	190,426,000	3 11
1881-82.....	2,967,059	24	71,209,416	64,533,534	140,376,000	2,776,000	137,600,000	202,133,534	34,834,446	200,873,000	4 2
1882-83.....	3,163,899	25½	81,074,930	73,956,158	162,956,000	3,200,000	159,756,000	233,712,158	35,207,172	202,441,000	3 9
1883-84.....	2,713,282	28	75,971,896	69,807,012	128,312,000	1,792,000	126,520,000	186,387,012	35,447,867	203,825,000	3 5
1884-85.....	2,749,470	29.90	82,209,153	76,022,846	146,928,800	2,920,000	144,008,800	220,031,646	35,721,992	205,402,000	2 9
1885-86.....	2,553,235	31.24	79,763,061	74,018,283	123,736,000	2,056,000	121,680,000	195,698,283	36,013,937	207,080,000	2 7
1886-87.....	2,359,032	26.80	63,434,369	58,126,547	152,176,000	2,976,000	149,200,000	207,326,547	36,312,715	208,798,000	2 11
1887-88.....	2,388,477	31.97	76,431,200	71,057,127	151,448,000	1,944,000	149,504,000	220,561,127	36,597,810	210,437,000	2 10
1888-89.....	2,668,226	27.97	74,710,300	68,706,792	146,528,000	1,856,000	144,672,000	215,234,702	36,878,912	212,053,000	2 10
1889-90.....	2,544,549	29.89	76,082,045	70,356,810	154,804,000	1,904,000	152,900,000	223,316,810	37,176,404	213,704,000	2 10
1890-91.....	2,483,595	30.06	76,146,869	70,558,781	168,368,000	2,096,000	166,272,000	236,830,781	37,482,415	215,025,000	2 10
1891-92.....	2,392,245	31.30	74,877,112	69,494,561	180,648,000	2,288,000	178,360,000	247,854,561	37,795,400	217,323,000	2 10
1892-93.....	2,298,697	20.48	61,046,928	55,875,063	181,224,000	3,120,000	178,104,000	233,979,063	38,109,329	219,128,000	2 10
1893-94.....	1,955,213	26.08	50,971,876	46,672,647	180,984,000	1,784,000	179,200,000	225,872,647	38,434,629	220,998,000	2 10
1894-95.....	1,980,228	30.70	60,793,061	56,337,548	200,632,000	1,952,000	198,680,000	255,017,548	38,777,687	222,971,000	2 10
1895-96.....	1,456,042	26.33	38,337,533	35,061,439	188,892,000	2,699,000	186,193,000	222,021,439	39,113,465	224,902,000	2 10
1896-97.....	1,734,118	33.63	58,318,390	54,416,625	180,299,000	2,443,100	177,856,000	232,016,625	39,464,582	226,921,000	2 10
1897-98.....	1,939,396	29.07	56,295,774	51,932,174	172,160,000	2,443,100	169,716,900	221,649,074	39,825,357	228,991,000	2 10
1898-99.....	2,158,004	34.75	74,885,280	70,028,000	180,728,000	3,200,000	177,528,000	247,556,000	40,190,797	231,051,158	2 10
1899-00.....	2,055,283	32.75	67,310,420	62,686,420	179,723,000	3,831,200	175,891,800	236,578,220	40,555,489	233,194,061	2 10
1900-01.....	1,901,014	28.61	54,254,919	49,977,638	190,320,000	3,736,000	186,584,000	236,361,638	40,909,925	235,696,068	2 10
1901-02.....	1,743,000	30.93	53,920,000	50,160,000	194,376,000	2,853,000	191,523,000	241,083,000	41,354,000	237,784,000	2 10
1902-03.....	1,770,800	32.87	58,279,000	54,235,000	207,684,000	1,869,700	205,814,300	260,109,300	41,760,000	240,120,000	2 10
1903-04.....	1,619,000	30.56	48,818,000	45,175,000	.....	.....	.....	.....	42,372,556	243,642,200	2 10

NOTE.—The area details are those of the British Board of Agriculture, the acreage yield since 1884 also being official; prior to 1884 the yields were estimated by the "Times" Commissioner and other authorities. The imports and exports are the official returns issued by the "Customs." The population estimates are from the statistical abstract of the United Kingdom. Flour is converted at the rate of 70 per cent. The rate of consumption for human food is reckoned at 5½ bu. per capita until 1880-81; since that date at 5¼ bushels. The bushel is the Imperial measure.

ANNUAL IMPORTS INTO THE UNITED KINGDOM.

An official return of the direct imports from foreign countries of Wheat, Maize, Barley, Oats and Wheaten Flour into each port of the United Kingdom during the calendar year 1903 and preceding four years.

Furnished by the Board's special foreign correspondent, Mr. George J. S. Broomhall, Fellow of the Royal Statistical Society.)

ENGLAND

	1903.	1902.	1901.	1900.	1899.
	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.
Liverpool.....	40,371,015	38,559,284	43,902,990	42,538,491	47,400,518
London.....	42,876,823	39,521,487	43,933,800	38,912,582	39,855,006
Hull.....	24,489,468	22,621,393	19,847,650	19,971,890	17,570,248
Bristol.....	15,702,164	13,497,898	14,681,640	13,298,510	14,321,873
Gloucester.....	4,959,673	4,927,557	3,349,400	3,101,250	3,776,450
Manchester.....	7,284,439	4,377,485	3,698,040	3,842,400	2,358,870
Plymouth.....	1,836,419	1,495,383	1,373,160	2,028,690	2,043,450
Lynn.....	1,317,074	1,290,830	1,405,230	1,218,200	1,911,700
Newcastle.....	1,667,199	1,732,322	1,575,010	1,780,820	1,629,823
Southampton.....	1,922,987	1,771,227	1,547,330	1,562,620	1,597,673
South Shields.....	1,377,814	1,581,622	1,834,000	1,194,804	1,547,800
Harwich.....	1,203,280	1,880,371	1,518,900	1,211,100	1,141,600
Ipswich.....	1,064,303	1,294,912	1,074,100	1,218,500	682,400
Falmouth.....	853,772	796,312	416,200	574,600	590,400
Runcorn.....	308,806	1,181,861	634,100	987,700	549,100
Boston.....	209,000	241,972	386,700	391,600	473,630
Grimsby.....	988,353	925,955	698,360	794,804	465,828
Barrow.....	345,813	390,109	382,100	431,400	402,400
Fleetwood.....	852,267	934,123	678,900	1,166,200	370,900
Rochester.....	265,634	207,595	267,400	227,600	331,400
Sunderland.....	284,085	196,582	241,900	461,000	204,000
Dover.....	208,448	175,741	116,500	87,500	191,100
Newhaven.....	159,203	290,133	215,600	269,000	187,720
North Shields.....	429,797	494,298	547,000	597,700	173,600
Carlisle.....	136,182	162,523	81,200	186,400	147,600
Weymouth.....	263,187	246,722	183,700	194,700	137,600
Lowestoft.....	119,970	215,109	150,500	69,800	86,000
Shoreham.....	71,796	109,046	112,700	102,400	78,700
Preston.....	26,600	.....	.....	49,800	70,800
Yarmouth.....	27,108	77,183	74,000	116,900	40,200
Hartlepool.....	243,800	110,615	95,900	31,750	36,830
Poole.....	31,206	41,343	34,600	50,100	35,020
Goole.....	14,521	9,179	49,210	128,770	33,785
Whitehaven.....	.....	.....	.....	57,400	24,000
Littlehampton.....	11,446	9,420	5,100	34,700	20,700
Portsmouth.....	12,204	33,707	45,500	43,900	18,500
Penzance.....	.....	36,046	31,100	108,500	16,100
Truro.....	3,596	.....	11,700	21,400	15,000
Maryport.....	54,351	31,849	48,700	21,800	13,300
Newport.....	12,285	12,557	13,100	.....	8,700
Stockton.....	243,637	96,781	18,400	16,700	8,600
Exeter.....	2,600	2,717	.....	.....	7,300
Wisbeach.....	13,467	15,817	32,500	12,800	5,500
Folkstone.....	.....	12	20	4,000	5,500
Middlesborough.....	38,585	191	.....	5,200	2,000
Colchester.....	.....	.....	17,700	30,200	1,200
Chester.....	.....	.....	.....	3,500	.....
Cowes.....	.....	.....	.....	.....	.....
Barnstaple.....	.....	.....	.....	.....	.....
Queensboro.....	69	113	50	.....	.....
Fowey.....	3,660	.....	6,200	6,500	.....
Berwick.....	.....	.....	6,600	.....	.....
Teignmouth.....	.....	.....	.....	.....	.....
Bridgewater.....	.....	.....	.....	.....	.....
Faversham.....	1,400	3,958	.....	.....	.....
Blyth.....	378	598	.....	.....	.....
Lancaster.....	13	.....	.....	.....	.....
Total England.....	152,309,897	141,601,941	145,344,490	138,666,181	140,595,224

ANNUAL IMPORTS INTO THE UNITED KINGDOM.—

CONTINUED.

SCOTLAND.

	1903.	1902.	1901.	1900.	1899.
	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.
Glasgow.....	12,153,480	9,989,166	10,703,300	11,373,660	11,268,410
Leith.....	8,181,838	7,194,633	6,645,600	7,571,250	7,246,380
Granton.....	268,154	558,445	406,200	332,100	852,700
Aberdeen.....	452,085	829,203	726,000	830,100	782,400
Dundee.....	194,806	222,294	197,300	208,370	92,800
Greenock.....	64,311	294,177	243,800	66,050	87,300
Campbeltown.....	213,519	191,577	219,700	76,400	48,700
Inverness.....	260,188	124,364	34,800	7,500	28,900
Alloa.....	34	17,362	3,600	6,100	12,600
Troon.....	.....	.....	.....	6,100	.....
Grangemouth.....	4,980	1,129	810	2,070	5,500
Ayr.....	.....	.....	.....	.....	2,100
Bowness.....	.....	.....	.....	.....	.....
Stranraer.....	.....	.....	.....	.....	.....
Montrose.....	4,805	11,509	15,100	20,300	.....
Irvine.....	.....	.....	.....	.....	.....
Banff.....	.....	.....	.....	.....	.....
Kirkwall.....	.....	.....	.....	.....	.....
Kirkcaldy.....	87	271	.....	.....	.....
Ardrosson.....	23	38	.....	.....	.....
Total Scotland.....	21,798,310	19,434,168	19,196,210	20,500,000	20,427,790

IRELAND.

	1903.	1902.	1901.	1900.	1899.
	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.
Belfast.....	8,450,889	6,710,660	6,312,180	5,476,940	5,631,750
Dublin.....	4,421,732	4,348,438	3,959,450	3,702,580	4,318,560
Cork.....	2,883,281	2,541,662	2,337,300	2,477,220	3,347,170
Limerick.....	2,055,831	2,290,058	2,053,600	2,182,000	2,307,600
Londonderry.....	1,187,020	1,271,001	1,309,200	1,111,100	1,447,600
Waterford.....	1,083,423	898,868	958,700	1,035,800	1,238,900
Sligo.....	1,019,870	850,394	969,000	973,800	836,100
Tralee.....	426,780	485,034	479,700	506,800	441,900
Galway.....	54,415	96,294	177,800	266,100	304,800
Westport.....	42,126	78,514	134,500	155,000	87,200
Newry.....	172,700	45,600	64,300	.....	50,000
Skibbereen.....	.....	.....	.....	.....	.....
Total Ireland.....	21,798,067	19,616,723	18,755,730	17,887,340	20,011,580

WALES.

	1903.	1902.	1901.	1900.	1899.
	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.
Cardiff.....	4,311,510	3,896,405	3,356,030	3,357,080	3,200,600
Swansea.....	1,431,418	1,371,156	1,360,600	1,057,700	856,330
Llanelli.....	3,201	.....	.....	.....	.....
Total Wales.....	5,746,129	5,267,561	4,716,630	4,414,780	4,056,930

ISLE OF MAN.

	1903.	1902.	1901.	1900.	1899.
	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.
Douglas.....	4,775	9,637	.....	.....	.....
Ramsey.....	2,350	2,944	.....	.....	.....
Castletown.....	140	20	.....	.....	.....
Total Isle of Man.....	7,265	12,601	.....	.....	.....

RECAPITULATION.

	1903.	1902.	1901.	1900.	1899.
	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.
England.....	152,309,897	141,601,941	145,344,490	138,666,181	140,595,224
Scotland.....	21,798,310	19,434,168	19,196,210	20,500,000	20,427,790
Ireland.....	21,798,067	19,616,723	18,755,730	17,887,340	20,011,580
Wales.....	5,746,129	5,267,561	4,716,630	4,414,780	4,056,930
Isle of Man.....	7,265	12,601	.....	.....	.....
Total United Kingdom.....	201,659,668	185,932,994	188,013,060	181,468,301	185,086,724

FOREIGN COINS AND CURRENCIES.

*Estimated values of the standard coins of the nations of the world.**

The following estimate by the Director of the United States Mint of the value of foreign coins shows the value of such coins in terms of the money of account of the United States, and these values are to be followed in estimating the value of all foreign merchandise exported to the United States on and after January 1, 1904, expressed in any of such metallic currencies:

Compiled in pursuance of the provisions of Section 25 of the act of August 29, 1894, by Geo. E. Roberts, Director of the Mint.

Country.	Standard.	Monetary Unit.	Value in terms of U. S. gold dollar.	Coins
Argentina Republic.....	Gold.....	Peso.....	\$0.965	Gold: argentine (\$4.824) and ½ argentine. Silver: peso and divisions.
Austria-Hungary.....	Gold.....	Crown.....	.203	{ Gold: former system—4 florins (\$1.929), 8 florins (\$3.858), ducat (\$2.287) and 4 ducats (\$9.149). Silver: 1 and 2 florins.
Belgium.....	Gold.....	Franc.....	.193	{ Gold: present system—20 crowns (\$4.052); 10 crowns (\$2.026).
Bolivia.....	Silver.....	Boliviano.....	.424	Gold: 10 and 20 francs. Silver: 5 francs.
Brazil.....	Gold.....	Milreis.....	.546	Silver: boliviano and divisions.
British Possessions, N. A. (except Newfoundland).	Gold.....	Dollar.....	1.000	Gold: 5, 10 and 20 milreis. Silver: ½, 1 and 2 milreis.
Central Amer. States—				
Costa Rica.....	Gold.....	Colon.....	.465	Gold: 2, 5, 10 and 20 colons (\$9.307). Silver: 5, 10, 25 and 50 centimos.
British Honduras.....	Gold.....	Dollar.....	1.000	
Guatemala.....				
Honduras.....	Silver.....	Peso.....	.424	Silver: peso and divisions.
Nicaragua.....				
Salvador.....				
Chile.....	Gold.....	Peso.....	.365	Gold: escudo (\$1.825), doubloon (\$3.650), and condor (\$7.300). Silver: peso and divisions.
		Amoy.....	.686	
		Canton.....	.684	
		Chefoo.....	.656	
		Chin Kiang.....	.670	
		Fuchau.....	.635	
		H a l k w a n (Customs).....	.698	
		Hankow.....	.642	
		Hongkong.....	(†)	
		Nankin.....	.679	
		Ninchwang.....	.644	
		Ningpo.....	.660	
		Pekin.....	.669	
		Shanghai.....	.627	
		Swatow.....	.634	
		Takau.....	.691	
		Tientsin.....	.665	
China.....	Silver.....	Tael.....		

†The "British dollar" has the same legal value as the Mexican dollar in Hongkong, the Straits Settlements and Labuan.

*The coins of silver standard countries are valued by their pure silver contents, at the average market price of silver for the three months preceding the date of Treasury Department circular.

FOREIGN COINS AND CURRENCIES—CONTINUED.

Country.	Standard.	Monetary Unit.	Value in terms of U. S. gold dollar.	Coins.
Colombia	Silver.	Peso	\$0.424	Gold: condor (\$9.647) and double-condor. Silver: peso.
Cuba	Gold.	Peso .....	.926	Gold: Doubloon Isabella, centen (\$5.017); Alphonse (\$4.823). Silver: peso.
Denmark	Gold.	Crown .....	.288	Gold: 10 and 20 crowns.
Ecuador	Gold.	Sucres .....	.487	Gold: 10 sucres (\$4.8665). Silver: sucre and divisions.
Egypt	Gold.	Pound (100 piasters).	4.943	Gold: pound (100 piasters), 5, 10, 20 and 50 piasters. Silver: 1, 2, 5, 10 and 20 piasters.
Finland	Gold.	Mark .....	.193	Gold: 20 marks (\$3.859), 10 marks (\$1.93).
France	Gold.	Franc .....	.193	Gold: 5, 10, 20, 50 and 100 francs. Silver: 5 francs.
German Empire	Gold.	Mark .....	.288	Gold: 5, 10 and 20 marks.
Great Britain	Gold.	Pound sterling	4.866½	Gold: sovereign (pound sterling) and ½ sovereign.
Greece	Gold.	Drachma .....	.193	Gold: 5, 10, 20, 50 and 100 drachmas. Silver: 5 drachmas.
Haiti	Gold.	Gourde .....	.965	Gold: 1, 2, 5 and 10 gourdes. Silver: gourde and divisions.
India	Gold.	Pound Sterling*	4.866½	Gold: sovereign (pound sterling). Silver: rupee and divisions.
Italy	Gold.	Lira .....	.193	Gold: 5, 10, 20, 50 and 100 lire. Silver: 5 lire.
Japan	Gold.	Yen .....	.498	Gold: 5, 10 and 20 yen. Silver: 10, 20 and 50 sen.
Liberia	Gold.	Dollar	1.000	
Mexico	Silver.	Dollar .....	.461	Gold: dollar (\$0.983), 2½, 5, 10 and 20 dollars. Silver: dollar (or peso) and divisions.
Netherlands	Gold.	Florin .....	.402	Gold: 10 florins. Silver: ½, 1 and 2½ florins.
Newfoundland	Gold.	Dollar	1.014	Gold: 2 dollars (\$2.027).
Norway	Gold.	Crown .....	.268	Gold: 10 and 20 crowns.
Persia	Silver.	Kran .....	.078	Gold: ½, 1 and 2 toman (\$3.409). Silver: ¼, ½, 1, 2 and 5 krans.
Peru	Gold.	Sol .....	.487	Gold: libra (\$4.8665). Silver: sol and divisions.
Portugal	Gold.	Milreis	1.080	Gold: 1, 2, 5 and 10 milreis.
Russia	Gold.	Ruble .....	.515	Gold: Imperial, 15 rubles (\$7.718) and ¼ Imperial, 7½ rubles (\$3.859). Silver: ¼, ½ and 1 ruble.
Spain	Gold.	Peseta .....	.193	Gold: 25 pesetas. Silver: 5 pesetas.
Sweden	Gold.	Crown .....	.288	Gold: 10 and 20 crowns.
Switzerland	Gold.	Franc .....	.193	Gold: 5, 10, 20, 50 and 100 francs. Silver: 5 francs.
Turkey	Gold.	Plaster .....	.044	Gold: 25, 50, 100, 250 and 500 piasters.
Uruguay	Gold.	Peso	1.064	Gold: peso. Silver: peso and divisions.
Venezuela	Gold.	Bolivar .....	.193	Gold: 5, 10, 20, 50 and 100 bolivars. Silver: 5 bolivars.

* The sovereign is the standard coin of India, but the rupee (\$0.3244½) is the money of account, current at 15 to the sovereign.

FOREIGN WEIGHTS AND MEASURES, WITH AMERICAN EQUIVALENTS.

The following table embraces only such weights and measures as are given from time to time in consular reports and in the course of commercial relations.

Denominations.	Where used.	American equivalents.
Almude.....	Portugal.....	4.422 gallons.
Ardeb.....	Egypt.....	7.6907 bushels.
Are.....	Metric.....	0.02471 acre.
Arobe.....	Paraguay.....	25 pounds.
Arratel or libra.....	Portugal.....	1.011 pounds.
Arroba (dry).....	Argentine Republic.....	25.3175 pounds.
Arroba (dry).....	Brazil.....	32.38 pounds.
Arroba (dry).....	Cuba.....	25.3664 pounds.
Arroba (dry).....	Portugal.....	32.38 pounds.
Arroba (dry).....	Spain.....	25.36 pounds.
Arroba (dry).....	Venezuela.....	25.4024 pounds.
Arroba (liquid).....	Cuba, Spain and Venezuela.....	4.263 gallons.
Arshine.....	Russia.....	28 inches.
Arshine (square).....	Russia.....	5.44 square feet.
Artel.....	Morocco.....	1.12 pounds.
Baril.....	Argentine Republic and Mexico.....	20.0787 gallons.
Barrel.....	Malta (customs).....	11.4 gallons.
Barrel.....	Spain (raisins).....	100 pounds.
Berkovets.....	Russia.....	361.12 pounds.
Bongkal.....	India.....	832 grains.
Bouw.....	Sumatra.....	7,096.5 square meters.
Bu.....	Japan.....	0.1 inch.
Butt (wine).....	Spain.....	140 gallons.
Caffiso.....	Malta.....	5.4 gallons.
Candy.....	India (Bombay).....	529 pounds.
Candy.....	India (Madras).....	500 pounds.
Cantar.....	Morocco.....	113 pounds.
Cantar.....	Syria (Damascus).....	575 pounds.
Cantar.....	Turkey.....	124.7036 pounds.
Cantaro (cantar).....	Malta.....	175 pounds.
Carga.....	Mexico and Salvador.....	300 pounds.
Catty.....	China.....	1.333½ (1¼) pounds.
Catty*.....	Japan.....	1.31 pounds.
Catty.....	Java, Siam and Malacca.....	1.35 pounds.
Catty.....	Sumatra.....	2.12 pounds.
Centaro.....	Central America.....	4.2631 gallons.
Centner.....	Bremen and Brunswick.....	117.5 pounds.
Centner.....	Darmstadt.....	110.24 pounds.
Centner.....	Denmark and Norway.....	110.11 pounds.
Centner.....	Nuremberg.....	112.43 pounds.
Centner.....	Prussia.....	113.44 pounds.
Centner.....	Sweden.....	93.7 pounds.
Centner.....	Vienna.....	123.5 pounds.
Centner.....	Zollverein.....	110.24 pounds.
Centner.....	Double or metric.....	220.46 pounds.
Chih.....	China.....	14 inches.
Coyan.....	Sarawak.....	3.098 pounds.
Coyan.....	Slam (Koyan).....	2,667 pounds.
Cuadra.....	Argentine Republic.....	4.2 acres.
Cuadra.....	Paraguay.....	78.9 yards.
Cuadra.....	Paraguay (square).....	8.077 square feet.
Cuadra.....	Uruguay.....	Nearly 2 acres.
Cubic meter.....	Metric.....	35.3 cubic feet.
Cwt. (hundredweight).....	British.....	112 pounds.
Dessiatine.....	Russia.....	2.6997 acres.
Dessiatine.....	Spain.....	1.599 bushels.
Drachme.....	Greece.....	Half ounce.
Fanega (dry).....	Central America.....	1.5745 bushels.
Fanega (dry).....	Chile.....	2.575 bushels.
Fanega (dry).....	Cuba.....	1.599 bushels.
Fanega (dry).....	Mexico.....	1.54728 bushels.
Fanega (dry).....	Morocco.....	Strike fanega, 70 pounds. Full fanega, 118 pounds.
Fanega (dry).....	Uruguay (double).....	7.776 bushels.
Fanega (dry).....	Uruguay (single).....	3.888 bushels.
Fanega (dry).....	Venezuela.....	1.599 bushels.
Fanega (liquid).....	Spain.....	16 gallons.

* More frequently called "kin." Among merchants in the treaty ports it equals 1.33½ pound avoirdupois.

FOREIGN WEIGHTS AND MEASURES, WITH AMERICAN EQUIVALENTS—CONTINUED.

Denominations.	Where used.	American equivalents.
Feddan	Egypt.....	1.03 acre.
Frail (raisins).....	Spain.....	50 pounds.
Frasco	Argentine Republic.....	2.5096 quarts.
Frasco	Mexico.....	2.5 quarts.
Fuder.....	Luxemburg.....	264.17 gallons.
Garnice.....	Russian Poland.....	0.88 gallon.
Gram.....	Metric.....	15.432 grains.
Hectare	Metric.....	2.471 acres.
Hectoliter (dry).....	Metric.....	2.838 bushels.
Hectoliter (liquid)	Metric.....	26.417 gallons.
Joch.....	Austria-Hungary.....	1.422 acres.
Ken.....	Japan.....	6 feet.
Kilogram (kilo).....	Metric.....	2.2046 pounds.
Kilometer.....	Metric.....	0.621376 mile.
Klafter.....	Russia.....	216 cubic feet.
Koku.....	Japan.....	4.9629 bushels.
Korree	Russia.....	3.5 bushels.
Kwan.....	Japan.....	8.28 pounds.
Last.....	Belgium and Holland.....	85.134 bushels.
Last.....	England (dry malt).....	82.52 bushels.
Last.....	Germany.....	2 metric tons (4,480 pounds).
Last.....	Prussia.....	112.29 bushels.
Last.....	Russian Poland.....	11½ bushels.
Last.....	Spain (salt).....	4,760 pounds.
League (land)	Paraguay.....	4.633 acres.
Li.....	China.....	2,115 feet.
Libra (pound).....	Castillian.....	7,100 grains (troy).
Libra (pound).....	Argentine Republic.....	1.0127 pounds.
Libra (pound).....	Central America.....	1.043 pounds.
Libra (pound).....	Chile.....	1.014 pounds.
Libra (pound).....	Cuba.....	1.0161 pounds.
Libra (pound).....	Mexico.....	1.01465 pounds.
Libra (pound).....	Peru.....	1.0143 pounds.
Libra (pound).....	Portugal.....	1.011 pounds.
Libra (pound).....	Uruguay.....	1.0143 pounds.
Libra (pound).....	Venezuela.....	1.0161 pounds.
Liter.....	Metric.....	1.0567 quarts.
Livre (pound).....	Greece.....	1.1 pounds.
Livre (pound).....	Guiana.....	1.0791 pounds.
Load	England (timber).....	{ Square, 50 cubic feet; un- hewn, 40 cu. feet; inch planks, 600 superficial ft.
Manzana.....	Costa Rica.....	1 5-6 acres.
Manzana.....	Nicaragua and Salvador.....	1.727 acres.
Marc.....	Bolivia.....	0.507 pound.
Maund.....	India.....	82 2-7 pounds.
Meter.....	Metric.....	39.37 inches.
Mil.....	Denmark.....	4.68 miles.
Mil.....	Denmark (geographical).....	4.61 miles.
Milla.....	Nicaragua and Honduras.....	1.1493 miles.
Morgen	Prussia.....	0.63 acre.
Oke.....	Egypt.....	2.7225 pounds.
Oke.....	Greece.....	2.84 pounds.
Oke.....	Hungary.....	3.0817 pounds.
Oke.....	Turkey.....	2.85418 pounds.
Oke.....	Hungary and Wallachia.....	2.5 pints.
Pic.....	Egypt.....	21¼ inches.
Picul.....	Borneo and Celebes.....	135.64 pounds.
Picul.....	China, Japan and Sumatra.....	133½ pounds.
Picul.....	Java.....	135.1 pounds.
Picul.....	Philippine Islands.....	137.9 pounds.
Pie.....	Argentine Republic.....	0.9478 foot.
Pie.....	Castile.....	0.91407 foot.
Pik.....	Turkey.....	27.9 inches.
Pood.....	Russia.....	36.112 pounds.
Pund (pound).....	Denmark and Sweden.....	1.102 pounds.
Quarter.....	Great Britain.....	8.252 bushels.
Quarter.....	London (coal).....	36 bushels.
Quintal.....	Argentine Republic.....	101.42 pounds.
Quintal.....	Brazil.....	130.06 pounds.
Quintal.....	Castile, Chile, Mexico and Peru.....	101.61 pounds.
Quintal.....	Greece.....	123.2 pounds.

FOREIGN WEIGHTS AND MEASURES, WITH AMERICAN EQUIVALENTS—CONTINUED.

Denominations.	Where used.	American equivalents.
Quintal.....	Newfoundland (fish).....	112 pounds.
Quintal.....	Paraguay.....	100 pounds.
Quintal.....	Syria.....	125 pounds.
Quintal.....	Metric.....	220.46 pounds.
Rottle.....	Palestine.....	6 pounds.
Rottle.....	Syria.....	5½ pounds.
Sagen.....	Russia.....	7 feet.
Salm.....	Malta.....	490 pounds.
Se.....	Japan.....	0.02451 acres.
Seer.....	India.....	1 pound 13 ounces.
Shaku.....	Japan.....	11.9305 inches.
Sho.....	Japan.....	1.6 quarts.
Standard (St. Petersburg).....	Lumber measure.....	165 cubic feet.
Stone.....	British.....	14 pounds.
Suerte.....	Uruguay.....	2,700 cuadras (see <i>cuadra</i>).
Sun.....	Japan.....	1.193 inches.
Tael.....	Cochin China.....	590.75 grains (troy).
Tan.....	Japan.....	0.25 acre
To.....	Japan.....	2 pecks.
Ton.....	Space Measure.....	40 cubic feet.
Tonde (cereals).....	Denmark.....	3.94783 bushels.
Tondeland.....	Denmark.....	1.36 acre.
Tsubo.....	Japan.....	6 feet square.
Tsun.....	China.....	1.41 inches.
Tunna.....	Sweden.....	4.5 bushels.
Tunnland.....	Sweden.....	1.22 acres.
Vara.....	Argentine Republic.....	34.1208 inches.
Vara.....	Castile.....	0.914117 yard.
Vara.....	Central America.....	32.87 inches.
Vara.....	Chile and Peru.....	33.367 inches.
Vara.....	Cuba.....	33.384 inches.
Vara.....	Curacao.....	33.375 inches.
Vara.....	Mexico.....	33 inches.
Vara.....	Paraguay.....	34 inches.
Vara.....	Venezuela.....	33.384 inches.
Vedro.....	Russia.....	2.707 gallons.
Vergees.....	Isle of Jersey.....	71.1 square rods.
Verst.....	Russia.....	0.663 mile.
Vlocka.....	Russian Poland.....	41.98 acres.

Metric Weights and Measures.

METRIC WEIGHTS.

Milligram (0.001 gram) equals 0.0154 grain.
 Centigram (0.01 gram) equals 0.1543 grain.
 Decigram (0.1 gram) equals 1.5432 grains.
 Gram equals 15.432 grains.
 Decagram (10 grams) equals 0.3527 ounce.
 Hectogram (100 grams) equals 3.5274 ounces.
 Kilogram (1,000 grams) equals 2.2046 pounds.
 Myriagram (10,000 grams) equals 22.046 pounds.
 Quintal (100,000 grams) equals 220.46 pounds.
 Millier or tonnea—ton (1,000,000 grams) equals
 2,204.6 pounds.

METRIC DRY MEASURES.

Milliliter (0.001 liter) equals 0.061 cubic inch.
 Centiliter (0.01 liter) equals 0.6102 cubic inch.
 Deciliter (0.1 liter) equals 6.1022 cubic inches.
 Liter equals 0.908 quart.
 Decaliter (10 liters) equals 9.08 quarts.
 Hectoliter (100 liters) equals 2.838 bushels.
 Kiloliter (1,000 liters) equals 1.308 cubic yards.

METRIC LIQUID MEASURES.

Milliliter (0.001 liter) equals 0.0388 fluid ounce.
 Centiliter (0.01 liter) equals 0.338 fluid ounce.

Deciliter (0.1 liter) equals 0.845 gill.
 Liter equals 1.0567 quarts.
 Decaliter (10 liters) equals 2.6418 gallons.
 Hectoliter (100 liters) equals 26.417 gallons.
 Kiloliter (1,000 liters) equals 264.18 gallons.

METRIC MEASURES OF LENGTH.

Millimeter (0.001 meter) equals 0.0394 inch.
 Centimeter (0.01 meter) equals 0.3937 inch.
 Decimeter (0.1 meter) equals 3.937 inches.
 Meter equals 39.37 inches.
 Decameter (10 meters) equals 393.7 inches.
 Hectometer (100 meters) equals 328 feet 1 inch.
 Kilometer (1,000 meters) equals 0.62137 mile
 (3,280 feet 10 inches).
 Myriameter (10,000 meters) equals 6.2137 miles.

METRIC SURFACE MEASURES.

Centare (1 square meter) equals 1,550 square
 inches.
 Are (100 square meters) equals 119.6 square
 yards.
 Hectare (10,000 square meters) equals 2.471
 acres.

LIST OF MEMBERS
OF THE
Board of Trade of the City of Chicago

APRIL 21, 1904

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

	NAME.	FIRM.	BUSINESS.	LOCATION.
7452	A'Brunswick, Frank P.	With W. A. Fraser Co.	Commission.....	714 Royal Insurance Building.
3071	Ackerman, Frederick S.	With Counselman & Co.	Commission.....	240 La Salle St.
5	Adams, Cyrus H.	.....	.....	110 Rialto Building.
3002	Adams, Edward S.	Adams & Samuel.	Commission.....	110 Rialto Building.
7213	Adams, George Alexander.	Geo. A. Adams Grain Co.	Grain Merchants.....	B'd of T. Bldg., Kans. City, Mo.
4129	Adams, John B.	.....	Grain Merchant.....	Room 32, 265 La Salle St.
6514	Adams, Samuel M.	With J. A. Edwards & Co.	Commission.....	200 Royal Insurance Building.
936	Adams, Samuel O.	.....	Commission.....	500 Rialto Building.
7386	Adee, William R.	.....	Commission.....	412 Rialto Building.
153	Adsit, Charles C.	.....	Stock Broker.....	224 La Salle St.
12	Affeld, Charles E.	Witkowski & Affeld.	Insurance.....	174 La Salle St.
6850	Akin, Thomas.	.....	Commission.....	203 Cham. of Com., St. Louis, Mo.
14	Albro, Emelius S.	.....	.....	Deceased.
7223	Aldrich, Frank W.	C. C. Aldrich & Son.	Grain and Banking.....	McLean, Ill.
4852	Aldrich, Frederick C.	.....	Commission.....	169 E. Jackson Boul.
16	Aldridge, John G.	.....	.....	.....
5402	Allen, John M.	.....	Commission Merchant.....	169 E. Jackson Boul.
7532	Allen, Leonard S.	With W. H. Lake & Co.	Commission.....	6-8 Sherman St.
222	Allerton, Samuel W.	.....	Packing.....	710 Old Colony Building.
7308	Alstin, Frank E.	With Finley Barrell & Co.	Commission.....	216 Monadnock Block.
4135	Alt, George E.	With The Albert Dickinson Co.	Seeds.....	West Taylor St. and River.
6087	Ames, Edward Payne.	With E. H. Prince.	Commission.....	106 Royal Insurance Building.
7033	Ames, Ward.	Ames & Brooks Co.	Grain.....	201 B'd of Trade, Duluth, Minn.
4112	Anderson, John.	With E. H. Prince.	Commission.....	106 Royal Insurance Building.
25	Anderson, William H.	.....	Commission.....	522 Rialto Building.
6811	Anderson, Wm. Purdy.	W. P. Anderson & Co.	Commission.....	4 Sherman St.
6085	Anderson, William S.	P., C., C. & St. L. R'y Co.	Transportation.....	203 La Salle St.
3558	Andrew, Edward.	.....	Broker.....	517 Rialto Building.
7500	Andrews, Ira Gilbert.	.....	Commission.....	131 Guaranty Building, Minneapolis, Minn.
4796	Angus, James.	.....	Commission.....	41 Board of Trade Building.
6892	Annin, Robert Edwards.	R. W. Forbes & Co.	Exporting.....	16 Prod. Exch., New York City
3042	Applegate, William J.	.....	Commission.....	253 La Salle St.
7196	Argle, Benjamin.	Argle & Kirby.	Grain.....	62d and La Salle Sts.
4011	Armour, Jonathan O.	Armour & Co.	Packers.....	205 La Salle St.

6084	Armstrong, Benjamin S.....	B. S. Armstrong & Co.....	Commission.....	538 Rialto Building.
34	Armstrong, Chas. M.....	.....	Commission... ..	403 Royal Insurance Building.
7602	Armstrong, Edward A.....	.....	Commission	Ft. Dodge, Iowa.
6970	Armstrong, H. Wallace.....	With Updike Com. Co.....	Commission.....	642 Rialto Building.
5900	Armstrong, John D.....	John D. Armstrong & Co.....	Bankers and Brokers.....	209 6th St., Pittsburg, Pa.
7531	Armstrong, W. H.....	Armstrong & Stram.....	Commission.....	34 Madison St., Memphis, Tenn.
7018	Arnol, Samuel Pemberton.....	Updike Com. Co.....	Commission.....	642 Rialto Building.
41	Ash, L. H.....	With Patten Bros.....	Commission	6-8 Sherman St.
1848	Atkinson, John A.....	With W. H. Laidley & Co.....	Commission.....	190 La Salle St.
3604	Austin, Frederick D.....	Crighton & Co.....	Commission.....	403 Royal Insurance Building.
2818	Avery, Henry C.....	With C. W. Gillett & Co.....	Commission.....	159 La Salle St.
6984	Babcock, Frederick Howe.....	With McReynolds & Co.....	Grain	240 La Salle St.
7561	Babcock, Orville E.....	King, Hodenphy & Co.....	Commission	Rookery Building.
4747	Bache, J. S.....	J. S. Bache & Co.....	Brokers.....	30 New St., N. Y. City.
7230	Bacon, Edward P.....	E. P. Bacon & Co.....	Grain Commission.....	17 Ch. of Com., Milwaukee, Wis.
2521	Bacon, Edward R.....	.....	Commission.....	2-4 Sherman St.
50	Bacon, Moses S.....	.....	Commislon.....	2-4 Sherman St.
6453	Badenoch, John J.....	J. J. Badenoch Co.....	Grain Dealers.....	44-46 S. Desplaines St.
6247	Badenoch, Joseph W.....	J. J. Badenoch Co.....	Grain Dealers.....	44-46 S. Desplaines St.
5334	Badger, Frank G.....	E. Seckel & Co.....	Commission.....	253 La Salle St.
7165	Badger, Harry Allen.....	With Ware & Leland.....	Commission.....	205 Rialto Building.
7471	Bagley, Edward Henry.....	With W. H. Laidley & Co.....	Commission.....	190 La Salle St.
6817	Bagley, Geo. C.....	Geo. C. Bagley Elev. Co.....	Grain Elevators.....	Minneapolis, Minn.
6371	Bagley, John Joseph.....	With Logan & Bryan.....	Commission.....	2 Board of Trade Building.
2616	Bailey, Edward W.....	E. W. Bailey & Co.....	Commission....	72 Board of Trade Building.
7181	Baker, Benjamin E.....	.....	Grain and Stock Broker.....	St. Louis Hotel Bldg., Duluth Minn.
6252	Baker, Alfred L.....	A. L. Baker & Co.....	Stock Brokers and Com.....	209 La Salle St.
6550	Baker, Charles.....	.....	Commission.....	Room 19, 12 Sherman St.
7080	Baker, Francis M.....	The Greenleaf-Baker Grain Co.....	Grain	Atchison, Kan.
4219	Baker, Frank M., Jr.....	With Nash-Wright Co.....	Commission.....	517 Rialto Building.
7655	Baker, George B.....	.....	Commission	100 Broadway, New York City.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
4031 Baker, James A.....	.....	Commission.....	45 Broadway, New York City.
64 Baldwin, Erastus B.....	.....	.....	401 Royal Insurance Building.
66 Ball, George C.....	With Knight, Donnelley & Co.....	Stocks, Bonds and Grain.....	Rookery Building.
3886 Ball, John A.....	With E. H. Prince.....	Commission.....	108 Royal Insurance Building.
7232 Ballard, John Orlin.....	Ballard, Messmore & Co.....	Commission.....	520 Mer. Exch., St. Louis, Mo.
68 Bangs, Edward W.....	.....	.....	Deceased.
5568 Barclay, S. J.....	.....	Broker.....	42 Wheeler Building.
7569 Barlow, Samuel D.....	G. W. F. A., West Shore R'y.....	Railway.....	205 So. Clark St.
7450 Barnard, Frank Gilbert.....	.....	Commission.....	238 Rialto Building.
5751 Barnes, Walter E.....	With R. W. Roloson & Co.....	Commission.....	49 Board of Trade Building.
7376 Barnum, George G.....	Barnum Grain Co.....	Grain Commission.....	Duluth, Minn.
5787 Barrell, James.....	Finley Barrell & Co.....	Commission Merchants.....	216 Monadnock Block.
5224 Barrell, J. Finley.....	Finley Barrell & Co.....	Commission Merchants.....	216 Monadnock Block.
6651 Barrell, Stewart E.....	Finley Barrell & Co.....	Commission Merchants.....	216 Monadnock Block.
4333 Barrell, William A.....	.....	.....	Deceased.
5372 Barrett, A. J.....	With S. H. Woodbury & Co.....	Commission.....	60 Board of Trade Building.
5619 Barrett, James W.....	Turner Hudnut Co.....	Commission.....	Pekin, Ill.
3639 Barrett, John F.....	.....	.....	506 Rialto Building.
4073 Barrett, Thomas E.....	Sheriff Cook County.....	Sheriff.....	County Building.
6159 Barringer, Walter M.....	.....	Receivers' Agent.....	Board of Trade Building.
4677 Barry, Lawrence A.....	Scott & Barry.....	Commission.....	407 Royal Insurance Building.
94 Bartels, William.....	Howard, Bartels & Co.....	Printers.....	28 Sherman St.
7268 Bartlett, Norman W.....	With Bartlett, Frazier & Carrington..	Commission.....	128 Western Union Building.
7217 Bartlett, Oscar Zachary.....	L. Bartlett & Son Co.....	Grain Commission.....	23 Ch. of Com., Milwaukee, Wis.
7470 Bartlett, Percy Sargent.....	With W. J. Fyffe & Co.....	Commission.....	74 Board of Trade Building.
4999 Bartlett, William H.....	Bartlett, Frazier & Carrington.....	Commission.....	128 Western Union Building.
7572 Bassford, Jr., E. P.....	With James Doran & Co.....	Commission.....	305 Roberts St., St. Paul, Minn.
6745 Bastien, John E.....	.....	Commission.....	84 Traders' Building.
4826 Bates, Mark.....	W. G. Press & Co.....	Commission.....	2-4 Sherman St.
6732 Bates, William Henry.....	W. G. Press & Co.....	Commission.....	2-4 Sherman St.
7253 Baumann, Edgar Butler.....	With C. W. Gillett & Co.....	Commission.....	159 La Salle St.
6982 Baxter, Harvey E.....	.....	Commission.....	416 Royal Insurance Building.
2335 Baxter, Thomas M.....	T. M. Baxter & Co.....	Commission.....	41 Board of Trade Building.
7503 Beach, Clinton Stillwell.....	Beach-Wickham Grain Co.....	Commission.....	95 Board of Trade Building.
96 Beach, Eli A.....	Beach-Wickham Grain Company.....	Commission.....	95 Board of Trade Building.

7098	Beall, William H.....	With G. H. Hammond & Co.....	Packers.....	218 La Salle St.
6496	Beatty, William R.....	With Parker & McIntyre.....	Commission.....	247 Rialto Building.
7534	Beaumont, Samuel.....	Sec'y United Grain Co.....	Grain.....	715 Board of Trade Building.
3801	Beauvais, Elzear A.....	Brosseau & Co.....	Commission.....	67 Board of Trade Building.
6099	Bebb, Robert.....	.....	Receivers' Agent.....	1742 W. 102d St.
6747	Becker, Abraham G.....	A. G. Becker & Co.....	Commercial Paper.....	199 La Salle St.
7227	Beckwith, Warren L.....	W. L. Beckwith & Co....	Stocks, Bonds and Grain.....	199 La Salle St.
7368	Bedford, Jr., Frederick Thomas.....	New York Glucose Co.....	Glucose, Starch, Etc.....	26 Broadway, New York City
2191	Beebe, William H.....	.....	Commission.....	Room 44, 2-4 Sherman St.
7630	Beer, Bertrand.....	H. & B. Beer.....	Brokers.....	325 Baronne St., New Orleans, La.
4461	Beers, Charles H.....	Beers & Hanson.....	Commission.....	304 Omaha Building.
7168	Begg, Joseph Robert.....	With A. J. White & Co.....	Commission.....	274 La Salle Street.
4632	Beggs, John.....	With Wm. F. Johnson & Co.....	Commission.....	59 Board of Trade Building.
4452	Belerlein, Lansing C.....	.....	Commission.....	625 Rialto Building.
6888	Bell, James S.....	Pres't Washburn-Crosby Co.....	Flour.....	Minneapolis, Minn.
7388	Bell, Royal Willing.....	John H. Wrenn & Co.....	Commission.....	225 La Salle St.
115	Bellinghausen, William.....	.....	.....	525 Rialto Building.
7389	Bellot, John Edward.....	With Logan & Bryan.....	Commission.....	2 Board of Trade Building.
7451	Benn, Alonzo Newton.....	Omaha Packing Co.....	Packers.....	740 Rookery Building.
7578	Bennett, Edwin T.....	With Albert Dickinson & Co.....	Seeds.....	West Taylor St. and River.
5977	Bennett, James E.....	Thomas Bennett & Co.....	Commission.....	68 Board of Trade Building.
5437	Bennett, M. H.....	Calumet Grain & Elevator Co.....	Commission.....	504 Royal Insurance Building.
4818	Bentley, C. S.....	.....	Commission.....	73 Board of Trade Building.
8060	Berger, Harry.....	Berger, Orlittenden & Co.....	Grain Commission.....	49 Ch. of Com., Milwaukee, Wis.
4619	Berrall, Charles, Jr.....	.....	Packing.....	70 Board of Trade Building.
5562	Berry, C. DePeyster.....	.....	Commission.....	112 Rialto Building.
6416	Bertrand, Frank M.....	.....	.....	12 Sherman St.
5414	Bestor, J. T.....	.....	Commission.....	3500 Ellis Ave.
7466	Bettis, Myron Kimball.....	.....	Trader.....	H Rialto Building.
6188	Betts, Wilfred Eugene.....	With Adolph Kempner & Co.....	Commission.....	5 Board of Trade Building.
4869	Bigelow, Buel S.....	.....	.....	503 Rialto Building.
1796	Bines, Robert.....	With Otto E. Lohrke & Co.....	Grain Brokerage.....	125 Rialto Building.
6103	Bingham, Edward H.....	Charles G. Gates & Co.....	Commission.....	14 Wall St., New York.
7498	Black, John A.....	Pres't Continental National Bank.....	Banking.....	S. W. Cor. La Salle & Adams Sts.
118	Black, John C.....	Blackman Bros.....	Commission.....	48 Board of Trade Building.
120	Blackman, Chester S.....	Blackman Bros.....	Commission.....	48 Board of Trade Building.
121	Blackman, Willis L.....	With Blackman Bros.....	Commission.....	48 Board of Trade Building.
7631	Blackman, Jr., Willis L.....	Corn Exchange National Bank.....	Banking.....	Rookery Building.
123	Blair, Chauncey J.....	.....	.....	164 Rush St.
127	Blair, Watson F.....	.....	.....	.....

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
4470 Blakemore, Frank T.	.....	Commission	42 Wheeler Building.
5228 Blakeslee, A. P.	.....	.....	Board of Trade Building.
2940 Blakeslee, George S.	.....	.....	2917 La Salle St.
138 Bliss, Abel H.	.....	Commission	311 Rialto Bldg.
5427 Bliss, Edgar B.	.....	Commission	216 Monadnock Block.
4139 Bliss, Frank T.	With Finley Barrell & Co.	Commission	44 Board of Trade Building.
7209 Block, Benjamin	.....	Commission	187 South Clark St.
6044 Bloom, Isaac J.	With Walter Comstock	Bankers and Brokers	3 Board of Trade Building.
5940 Bloom, Moses J.	.....	.....	5 Board of Trade Building.
6801 Blum, Moses	M. Blum & Co.	Grain	308 California St., San Fran., Cal.
5771 Blumenthal, Isidore	.....	Commission and Barley	253 La Salle St.
6269 Bodman, Edward C.	Milmine, Bodman & Co.	Commission	401 Produce Ex., New York City
3829 Bodman, Luther W.	Milmine, Bodman & Co.	Commission	5 Board of Trade Building.
3825 Bogert, William B.	Wright, Bogert & Co.	Commission	110 Rialto Building.
6777 Boomer, Henry R.	With The Ellsworth & Cross Co.	Commission	437 Rialto Building.
7586 Boone, Harry	H. Boone & Co.	Pork Packers	1012 Royal Insurance Building.
5075 Booth, Alfred V.	AL V. Booth & Co.	Grain and Provision Brokers	69 Board of Trade Building.
6458 Booth, James W.	With W. J. Fyffe & Co.	Commission	74 Board of Trade Building.
3000 Booth, William Sidney	W. P. Anderson & Co.	Commission	4 Sherman St.
7562 Bonbright, G. D. B.	.....	Commission	Powers Bldg., Rochester, N. Y.
6496 Bonstedt, Louis	With The American Cereal Co.	Oat Meal Millers	1341 Monadnock Building.
6527 Bosker, Harry Edzo	With Lamson Bros. & Co.	Commission	6 Board of Trade Building.
147 Borchardt, Albert F.	With the Cudahy Packing Co.	Packers	763 Rookery Building.
7306 Borchardt, Herman Albert	With Finley Barrell & Co.	Commission	216 Monadnock Block.
5444 Borner, William	Pennsylvania Company	Transportation	2 Sherman St.
149 Botsford, Henry	.....	.....	913 Royal Insurance Building.
5872 Bourassa, Joseph H.	J. H. Bourassa & Co.	Commission	111 Rialto Building.
6842 Bowen, Edward LeRoy	Bowen & Regur	Grain Merchants	407 Iowa Loan & Trust Bldg., Des Moines, Ia.
5519 Bowers, William W.	With Wm. H. Laidley & Co.	Commission	190 La Salle St.
6374 Bowman, Lewis J.	.....	Broker	230 Rialto Building.
2814 Boyd, Thomas L.	Boyd, Lunham & Co.	Commission	914 Royal Insurance Building.
4738 Boyd, Richard L.	R. L. Boyd & Co.	Commission	122 Traders Building.
6413 Boyd, Henry J.	With The Albert Dickinson Co.	Seed Merchants	West End Taylor St. Bridge.
6920 Royer, Richard L.	With Milmine, Bodman & Co.	Commission	5 Board of Trade Building.

4388	Boyles, Charles D.	The Albert Dickinson Co	Seed Merchants	West End Taylor St. Bridge.
7565	Boynton, Charles M		Broker	Creston, Iowa.
152	Boynton, William W			69 Board of Trade Building.
4066	Bradley, B. W	With Hulburd, Warren & Co.	Commission.	47 Board of Trade Building.
6579	Bradley, James	James Bradley & Co.	Grain Shippers	614 Rialto Building.
7514	Brainerd, Winfield Scott.	Chicago Specialty Co. (Inc.)	Wholesale Novelities, etc.	70-72 Dearborn St.
4711	Branch, Carter W	C. W. Branch & Co.	Commission Merchants	1111 E. Main St., Richmond, Va.
4616	Braun, George P	Braun & Fitts	Manufacturers	187-193 North Union St.
6553	Breckenridge, Fred Frazer	With Nye & Jeuks Grain Co.	Commission	617 Rialto Building.
158	Brega, Charles W			459 Rookery Building.
6657	Brennan, Frederick Hazlitt	The N. K. Fairbank Company	Lard and Soap	11th floor, Tribune Building.
5084	Brenner, George, Jr	With Swift & Company	Packers	46 Counselman Building.
5288	Brenton, Henry N	With Counselman & Co.	Commission	240 La Salle St.
7558	Brett, Rufus F	Piper & Co.	Commission	56 West Division St.
4410	Bridge, George S	Bridge & Leonard	Commission	98 Board of Trade Building.
1975	Brine, George J			205 La Salle St.
7664	Brintnall, Wm. H	Pres't Drivers' Deposit Nat. Bank	Banking	4201 So. Halsted St.
7618	Bronson, Edward P	Star & Crescent Milling Co.	Flour Mill	119 Monroe St.
7317	Brooks, John H	With J. H. Dole & Co.	Commission	Room 602, 226 La Salle St.
2903	Brosseau, Auguste		Commission	111 Rialto Building.
164	Brosseau, Zenophile P	Brosseau & Co	Commission Merchants	67 Board of Trade Building.
5182	Broughton, John W	Broughton & Nickels	Commission	705 Rialto Building.
682	Brown, Benjamin R	With William H. Sterling & Co	Commission	903 Royal Insurance Building.
3056	Brown, Daniel G			100 Twenty-second St.
6858	Brown, Edward A	E. A. Brown & Co	Grain	914 Chamber of Commerce, Minneapolis, Minn.
7244	Brown, Edward Frank	The American Cereal Co.	Millers	1341 Monadnock Building.
3016	Brown, Edward H	With L. Everingham & Co.	Commission	80 Board of Trade Building.
168	Brown, Francis C	International Navigation Co.	Transportation	99 Dearborn St.
2525	Brown, George D		Brokerage	1019 Royal Insurance Building.
7663	Brown, James		Trader	4 Board of Trade Building.
3166	Brown, Orrin E			Grand Rapids, Mich.
6173	Browning, Thomas Walter	Pringle Fitch & Rankin	Commission	1 Board of Trade Building.
5220	Bryan, B. B	Logan & Bryan	Commission	2 Board of Trade Building.
177	Bryant, John J	Bryant & Co.	Commission	138 Rialto Building.
5464	Buehanan, S. Percy	Calumet Grain & Elevator Co	Commission	504 Royal Insurance Building.
4434	Buekingham, Clarence			537 Rookery Building.
7421	Bucklen, Herbert E	H. E. Bucklen & Co.	Manufacturers	275 Michigan Ave.
4119	Buckley, Charles W	Pratt & Buckley	Commission	81 Board of Trade Building.
5919	Buckley, Warren R	Buckley & Pursley	Commission	10 Cham. of Com., Peoria, Ill.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
7323 Buddeke, Charles Joseph .....	.....	Broker.....	709 U. Trust Bldg., Cincinnati, Ohio.
6004 Buell, Harry O.	With E. Seckel & Co.....	Commission	253 La Salle St.
5825 Bullen, Frederick F.	Fred F. Bullen Malting Co.....	Maltsters.....	1105 Royal Insurance Building.
5882 Bunch, Frank M.	With Rumsey & Company.....	Commission	97 Board of Trade Building.
5473 Bunch, Richard H.	Rumsey & Company.....	Commission	97 Board of Trade Building.
5273 Bunnell, John A.	Hately Bros.....	Packing.....	70 Board of Trade Building.
4025 Burrows, W. F.	Libby, McNeill & Libby.....	Packers.....	Union Stock Yards, Chicago.
6380 Busenbark, William R.	With Counselman & Co.....	Commission	240 La Salle St.
4548 Bushnell, Henry L.	Hoopeston Grain & Coal Co.....	Grain and Coal.....	Hoopeston, Ill.
6225 Butz, Emil C.	With Rosenbaum Bros	Commission	77 Board of Trade Building.
4484 Buxbaum, M. J. ....	.....	Commission.....	253 La Salle St.
5120 Byrnes, William J.....	W. J. Byrnes & Co	Flour and Feed.....	32d and La Salle Sts.
4876 Cadieux, Joseph P. ....	.....	.....	.....
6827 Cahill, Edward .....	.....	Broker.....	528 Adams St., Springfield, Ill.
6614 Cahn, Benjamin R. ....	.....	Grain and Stock.....	Room 206, 110 La Salle St.
6034 Calbiek, James A.	J. A. Calbiek & Co.....	Vessel Agents	12 Sherman St.
6019 Calkins, Lucius A.	Wrenn, Calkins & Egan.....	Commission	415 Rookery Building,
7074 Callaghan, Wm. P.	Otto E. Lohke & Co.....	Grain	219 Prod. Exch., New York City.
6463 Campbell, Charles D.	With Wm. E. Webbe & Co.....	Commission	214 Royal Insurance Building.
7001 Campbell, Floyd J. ....	.....	Grain and Commission.....	112 Board of Trade Building. Omaha, Neb.
7654 Campbell, Henry Grattan.....	With Armour Grain Company.....	Grain	205 La Salle St.
7626 Campbell, James Joseph.. ..	With Ware & Leland.....	Commission.....	200 Rialto Building.
6853 Campbell, J. Lorne.....	J. Lorne Campbell & Co	Stock Brokers.....	28 Jordan St., Toronto, Ont.
6727 Campbell, Richard Cobden.....	Philadelphia & Reading R'y Co.....	Fast Freight.....	615 Old Colony Building.
2119 Cameron, John.....	.....	.....	Deceased.
5362 Canby, C. H.....	C. H. Canby & Co.....	Grain Commission	8 Board of Trade Building.
4836 Carden, John, Jr.....	American Malting Co.....	Maltsters.....	1105 Royal Insurance Building.
6390 Carder, Robert Warren.....	W. A. Fraser Co.....	Commission.....	714 Royal Insurance Building.
7191 Cargill, W. S.....	W. W. Cargill & Co.....	Grain	LaCrosse, Wis.
6790 Cargill, William W.....	W. W. Cargill & Co.....	Grain.....	LaCrosse, Wis.

3893	Carhart, Charles.....	Montague & Co.....	Commission.....	128 Western Union Building.
6025	Carhart, George T.....	With Dominion Line.....	Transportation.....	62 Wheeler Building.
6963	Carley, Ernest.....	C. H. Canby & Co.....	Stocks, Grain and Bonds.....	69 Dearborn St.
5907	Carmody, John J.....	H. H. Carr & Co.....	Commission.....	8 Board of Trade Building.
237	Carr, Henry H.....	Bartlett, Frazier & Carrington.....	Commission.....	96 Board of Trade Building.
4292	Carrington, W. T.....	.....	Commission.....	128 Western Union Building.
4439	Caruthers, James.....	.....	Commission Merchant.....	134 Van Buren St.
6844	Carter, Clayton LeRoy.....	.....	Commission.....	114 North 4th St., St. Louis, Mo.
4736	Carter, James B.....	Z. R. Carter & Bro.....	Flour and Feed.....	Cor. 16th and Halsted Sts.
4146	Carter, Zina R.....	With Bartlett, Frazier & Carrington.....	Flour and Feed.....	Cor. 16th and Halsted Sts.
5038	Case, Charles G.....	With Finley, Barrell & Co.....	Commission.....	128 Western Union Building.
7566	Casey, Thomas M.....	With John Cudahy.....	Commission.....	316 Monadnock Block.
3853	Cassard, Morris.....	With John Cudahy.....	Packer.....	113 Rialto Building.
5577	Cassard, Vernon.....	With Milmine, Bodman & Co.....	Packer.....	113 Rialto Building.
6638	Cassidy, George James.....	The Cassidy Com. Co.....	Commission.....	5 Board of Trade Building.
6447	Cassidy, John W.....	Wanzer & Co.....	Grain Commission.....	105 No. 4th St., Quincy, Ill.
253	Chadwick, William H.....	.....	Commission.....	632 Rialto Building.
3448	Champlin, Henry C.....	Chandler Bros. & Co.....	Commission.....	57 Board of Trade Building.
6981	Chandler, Frederick T.....	R. G. Chandler & Co.....	Bankers and Brokers.....	6th & Chestnut Sts, Phila., Pa.
2476	Chandler, Reuben G.....	Chapin & Edwards.....	Commission.....	42 Wheeler Building.
1965	Chapin, Edward F.....	S. B. Chapin & Co.....	Commission Merchants.....	Room 51, 6-8 Sherman St.
6411	Chapin, Simeon B.....	Geo. C. Chapman & Co.....	Stocks, Bonds and Grain.....	6 Rookery Building.
1891	Chapman, George C.....	.....	Commission.....	190 Washington St.
7543	Chapman, Page.....	Walter Chapman & Co.....	Broker.....	7 Wall St., New York City.
3518	Chapman, Walter.....	Reading Despatch.....	Commission.....	134 Van Buren St.
7581	Chappell, T. A.....	B. C. Christopher & Co.....	Transportation.....	135 Adams St.
6918	Christopher, Benjamin Campbell.....	.....	Grain Commission.....	317 Exchange Bldg., Kansas City, Mo.
7483	Christopher, Maurice Desmond.....	With Counselman & Co.....	Commission.....	240 La Salle St.
6485	Churehill, Milton.....	United Grain Co.....	Grain.....	715 Board of Trade Building.
271	Clapp, Ozro W.....	.....	Commission.....	41 Board of Trade Building.
3807	Clark, Charles R.....	Lake Shore & Michigan S. R. R.....	Commission.....	415-416 Rialto Building.
5394	Clark, James L.....	With Fyffe Bros. & Co.....	Transportation.....	144 Van Buren St.
7014	Clark, John Baker.....	Gilbert & Clay.....	Commission.....	Mazon, Ill.
2620	Clarke, James L.....	With W. H. Lake & Co.....	Commission.....	50 Board of Trade Building.
7394	Clay, George William.....	Kneeland, Clement & Curtis.....	Commission.....	Denegre Bldg., New Orleans, La.
7583	Clearnan, George A.....	With C. W. Gillett & Co.....	Commission.....	6 Sherman St.
7307	Clement, Allan M.....	Henry Clews & Co.....	Commission.....	219 La Salle St.
7662	Cleveland, Joseph Judson.....	.....	Commission.....	159 La Salle St.
3308	Clews, Henry.....	.....	Banking.....	13-15 Broad St., New York City
2343	Clifford, James M.....	.....	Commission.....	99 Board of Trade Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
3489 Clifton, Charles E.....	C. E. Clifton & Co.....	Commission.....	910 Royal Insurance Building.
278 Clifton, Frank.....	C. E. Clifton & Co.....	Commission.....	910 Royal Insurance Building.
2980 Cobb, Willard L.....	W. L. Cobb & Co.....	Commission.....	711 Royal Insurance Building.
5522 Cochran, Sylvanus B.....	With H. W. Rogers & Bro.....	Grain.....	700 Royal Insurance Building.
281 Cochran, James I.....	.....	.....	.....
2726 Cockle, Tracy Leverett.....	With Bartlett, Frazier & Carrington..	Commission.....	128 Western Union Building.
7345 Coe, Frank Galt.....	With J. P. Griffin	Cash Grain.....	839 Rookery Building.
7529 Colby, Arthur.....	Sec'y Continental Pkg Co	Provisions.....	759 Rookery Building.
6645 Cole, Clarence.....	With Requa Bros.....	Commission.....	86 Board of Trade Building.
3572 Cole, Francis F.....	.....	.....	Deceased.
7328 Collier, Charles Oscar.....	With Sidney C. Love & Co.....	Brokers	H, Rookery Building.
7653 Collins, Joseph M.....	J. M. Collins & Co.....	Commission	Sioux City, Iowa.
7055 Collins, Joshua R.....	Collins & McKee.....	Hay and Grain.....	94 Traders' Bldg.
6807 Colvin, William H.....	Wm. H. Colvin & Co.....	Commission.....	190 La Salle St.
6596 Combs, Earle Martin.....	With Chas. Counselman & Co.....	Commission..	240 La Salle St.
7667 Comes, Charles W.....	Armour & Co.....	Packers.....	265 La Salle St.
7145 Commons, Frank W.....	Commons & Co.....	Grain	44 Cham. of C., Minneapolis.
6765 Comstock, Walter.....	.....	Commission.....	3 Board of Trade Building.
5244 Comstock, William C.....	.....	Grain.....	67 Board of Trade Building.
6659 Conaty, William Bernard.....	With J. R. Morgan & Co.....	Commission.....	187 La Salle St.
2261 Congdon, Charles B.....	Congdon & Steever.....	Commission.....	51 Board of Trade Building.
7522 Conklin, Horace E.....	E. W. Conklin & Son.....	Seed Merchants.....	28 Montgomery St., Bingham- ton, N. Y.
7279 Conley, John W.....	John H. Wrenn & Co.....	Commission	225 La Salle Street.
303 Considine, Michael.....	M. Considine & Son.....	Hay and Commission.....	118 W. Lake St.
6351 Cook, Arthur H.....	With Bartlett, Frazier & Carrington..	Commission	128 Western Union Building.
4629 Cook, Harry B.....	With Walter Comstock	Commission.....	3 Board of Trade Building.
5197 Cook, Marcens E.....	.....	Commission	86 Board of Trade Building.
7574 Cook, Willard B.....	With Calumet Malting Co.	Malting.....	85 Alexander St.
7469 Copenhaver, William Kurtz.....	.....	Commission.....	12 Sherman St.
7067 Corse, Irving Leggett.....	I. L. Corse & Co	Grain Commission	7 Cham. of Com., Minneapolis.
6442 Costello, John A.....	.....	Grain Sampler.....	64 Wheeler Building.
6325 Costello, Thomas F.....	.....	Receivers' Agent.....	Board of Trade Building.
7533 Costello, Thomas M.....	With J. P. Malloy.....	Grain	209 Traders Building.
7433 Cothran, Charles Hugh.....	Cothran & Co. (Inc.).....	Bankers and Brokers.....	2119 6th Ave., Birmingham, Ala

3999	Coughlin, James M	With J. J. Rosenbaum Grain Co	Grain	211 Rialto Building.
3918	Coughlin, John J .....	.....	.....	263 La Salle St.
312	Counselman, Charles .....	.....	.....	Deceased.
6384	Counselman, Willis	Counselman & Stream	Commission	240 La Salle St.
6293	Countiss, Charles H.	Blue and Canada Southern Lines	Transportation	719 Monadnock Block.
7632	Countiss, Frederick D.	S. B. Chapin & Co.	Stocks, Bonds and Grain	6 Rookery Building.
6951	Coverly, Douglas	With Henderson Bros	Shipping	176 Jackson Boul.
7462	Cowan, Kenneth	Kneeland, Clement & Curtis	Grain and Stocks	219 La Salle St.
6193	Cowin, Frederick	Sec'y Anglo-American Provision Co.	Packers	217 La Salle St.
4719	Cowles, Frederick S.	E. M. Cowles & Co.	Commission Merchants	537 Rialto Building.
6893	Craig, Thomas G.	Carson, Craig & Co.	Commission	606 Chamber of Commerce, Detroit, Mich.
7439	Crafts, Zina Benjamin	With Frank Harlow & Co.	Commission	10 Rialto Building.
2984	Crafts, Miles B. ....	.....	Commission Merehant	Room 10, 12 Sherman St.
7089	Crafts, Sigel John	With C. H. Canby & Co	Commission	8 Board of Trade Building.
7530	Crawford, Frank B.	Floyd Crawford & Co.	Grain and Stocks	25 Broad St., New York.
7090	Crary, Charles E. ....	.....	Brokerage	122 W. 2d St., Los Angeles, Cal.
3208	Orighton, James	Crighton & Co.	Commission	403 Royal Insurance Building.
2037	Orittenden, Frank A. ....	.....	Commission	50 Board of Trade Building.
320	Crosby, William S.	With Logan & Bryan	Commission	2 Board of Trade Building.
6428	Crosman, Henry	With Nelson Morris & Co.	Provisions	Union Stock Yards, Chicago.
6138	Cross, Albert Eugene	Ellsworth & Cross Co.	Commission	437 Rialto Building.
6930	Crowe, George Reading	The Northern Elevator Co	Grain Elevator	Winnipeg, Man.
321	Crowe, Michael	M. Crowe & Co.	Commission	71 Edgemont Ave.
6338	Crowell, Christopher C.	Crowell Lumber & Grain Co.	Grain, Lumber and Commission	Blair, Neb.
6654	Crowell, Henry P.	The American Cereal Co	Cereal Milling	1345 Monadnock Block.
2257	Cudahy, John .....	.....	Packer	113 Rialto Building.
3057	Cudahy, Michael	The Cudahy Packing Co.	Packers	763 Rookery Building.
6898	Cudahy, Patrick	Cudahy Bros. Co.	Pork Packing	Cudahy, Wis.
6624	Cummings, Robert F. ....	.....	Grain Merchant	Clifton, Ill.
6568	Cunningham, Theodore E	Harris, Scotten Co.	Commission	35 Board of Trade Building.
7365	Currie, Cameron	Cameron Currie & Co.	Brokers	116 Griswold St., Detroit, Mich
5702	Curry, Alonzo C. ....	.....	.....	Royal Insurance Building.
354	Curtis, Bernard	B. Curtis & Co.	Commission Merchants	46 Wheeler Building.
7353	Curtis, John F. L.	Kneeland, Clement & Curtis	Stocks and Grain	219 La Salle St.
3906	Cutler, Alonzo J. ....	.....	Commission	122 Rialto Building.
6258	Cutten, Arthur William	With A. S. White & Co.	Commission	905 Royal Insurance Building.
6832	Cutter, Edward B.	Cutter & Moxley	Grain and Bags	302 Calif. St., San Francisco, Cal.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
7373 Dabney, Raleigh T.....	Lackawana Line.....	Fast Freight.....	253 La Salle St.
7544 Daggett, Frank Slater.....	The Geo. H. Daggett Co.....	Commission.....	241 Rialto Building.
6543 Daggett, George Henry.....	The Geo. H. Daggett Co.....	Commission.....	22 Chamber of Commerce, Minneapolis, Minn.
6372 Dalton, James Richard.....	Eschenberg & Dalton.....	Commission.....	603 Royal Insurance Building.
6986 Dare, Edward H.....	F. V. Dare & Bro.....	Commission.....	201 Prod. Exch., New York City.
5701 Darling, James G.....	With Irwin, Green & Co.....	Commission.....	130 Rialto Building.
361 Darlington, Henry P.....	With Armour & Co.....	Packers.....	205 La Salle St.
3492 Date, Sydney S.....	Lamson Bros. & Co.....	Commission.....	6 Board of Trade Building.
6863 Davidson, James W.....	.....	.....	.....
4322 Davies, David C.....	.....	.....	New Lenox, Ill.
7640 Davis, Charles C.....	Chas. C. Davis & Co.....	Grain Dealers.....	Laura, Ill.
7369 Davis, George Harvey.....	Ernst Davis Grain Co.....	Grain Commission.....	346 Board of Trade Bldg., Kansas City, Mo.
6472 Davis, Gilbert N.....	With The Albert Dickinson Co.....	Seeds.....	West Taylor St. and River.
7465 Davis, Leroy P.....	.....	Broker.....	274 La Salle St.
369 Davis, Richard L.....	.....	.....	.....
4186 Day, Frank H.....	Day & Co.....	Stocks, Bonds and Grain.....	112 Rialto Building.
2879 Day, Minthorne M.....	.....	.....	Deceased.
7245 Day, Winfield S.....	With Logan & Bryan.....	Commission.....	2 Board of Trade Building.
7174 Dayton, Charles A.....	C. A. Dayton Grain Co.....	Grain.....	522 Bd. of Trade, Kan. City, Mo.
377 Dean, John E.....	Dean & Payne.....	Insurance.....	Room 55, 140 Dearborn St.
2282 Dean, Robt. M.....	With The Albert Dickinson Co.....	Commission.....	West Taylor St. and River.
6759 De Costa, Lewis M.....	With Lamson Bros. & Co.....	Commission.....	6 Board of Trade Building.
3630 Dee, William J.....	.....	.....	.....
378 Deeves, Thomas S.....	.....	Broker.....	48 Board of Trade Building.
3688 De Golyer, Nelson.....	.....	Commission.....	73 Board of Trade Building.
7050 De Land, Walter E.....	With The Albert Dickinson Co.....	Seeds.....	West Taylor St. and River.
7380 Delany, Arthur Gibbs.....	With Logan & Bryan.....	Commission.....	2 Board of Trade Building.
6783 Dennis, Archibald R.....	With Louis Muller & Co.....	Grain.....	21 Bro. Jonathan Building.
3423 Dennis, Edward W.....	With Pringle, Fitch & Rankin.....	Commission.....	1 Board of Trade Building.
3070 Dennis, Henry H.....	.....	.....	Coldwater, Mich.
6874 Dennis, John M.....	Louis Muller & Co.....	Grain.....	41-47 Chamber of Commerce, Baltimore, Md.
5174 Denniston, George R.....	With S. B. Chapin & Co.....	Stocks and Grain.....	6 Rookery Building.
5335 Denniston, U. R.....	Spencer & Denniston.....	Commission.....	407 Home Insurance Building.

6800	Desjardins, Rudolph N.	With Harris, Scotien Co.	Commission	35 Board of Trade Building.
4412	Dewar, Hamilton	With Ware & Leland.	Commission	205 Rialto Building.
388	Dickinson, Albert	The Albert Dickinson Co.	Seeds	West Taylor St. and River.
2477	Dickinson, Charles	The Albert Dickinson Co.	Seeds	West Taylor St. and River.
7332	Dickinson, Francis E.	W. H. Dickinson & Co.	Commission	36 Chamber of Commerce, Minneapolis, Minn.
394	Dickinson, Frederick	Rumsey & Company	Commission	97 Board of Trade Building.
3881	Dickinson, Henry G.	With L. Everingham & Co.	Commission	80 Board of Trade Building.
7627	Dickinson, Jr., John S.	H. K. Burras & Co.	Brokers	52 Broadway, New York City.
2806	Dickinson, Nathan	The Albert Dickinson Co.	Seeds	West Taylor St. and River.
394	Dickinson, William			610 North State St.
6238	Dicks, Charles B.		Broker	4 Board of Trade Building.
7320	Diehl, George Frederick	With A. J. White & Co.	Commission	274 La Salle St.
3202	Dietzsch, Emil Jr.	With E. W. Wagner	Commission	99 Board of Trade Building.
4403	Dillingham, Edward R., Jr.	Chicago Record-Herald	Newspaper	152-158 Washington St.
6619	Dillon, William Sylvester	With C. L. Dougherty	Commission	253 La Salle St.
6525	Divine, Frank S.	Con't Agt. Kanawha Dispatch	Transportation	226 La Salle St.
400	Dixon, Arthur		Teaming	299 Fifth Ave.
7401	Dodd, Chas. Henry	With American Cereal Co.	Cereal Milling	1341 Monadnock Block.
6402	Doern, Edwin A.	With Pope & Eckhardt Co.	Commission	317 Western Union Building.
6877	Doggett, Lewis C.	With The N. K. Fairbank Co.	Soap and Lard Mfrs	11th floor Tribune Building.
7342	Dole, George S.	J. H. Dole & Co.	Commission	226 La Salle St.
6536	Donnelley, Reuben H.	Knight, Donnelley & Co.	Stocks, Bonds and Grain	217 La Salle St.
7003	Donovan, Daniel F.	With Nye & Jenks Grain Co.	Grain	617 Rialto Building.
6497	Donovan, Daniel J.	G. W. Agt. M. F. E. & C. and N. S. S. Co.	Transportation	34, 2 Sherman St.
6955	Doran, James	James Doran & Co.	Commission	335 Robert St., St. Paul, Minn.
3493	Doran, Michael	M. Doran & Co.	Banking	311 Jackson St., St. Paul, Minn.
6382	Dorr, Frederick	Fred Dorr & Co.	Grain and Stocks	934 17th St., Denver, Col.
4417	Doud, Levi B.	Doud & Keefer	Commission Merchants	Union Stock Yards, Chicago.
4156	Dougherty, Charles L.		Grain Shipping	253 La Salle St.
6912	Douglas, Henry F.	Great Western Elevator Co.	Elevators	808 Chamber of Commerce, Minneapolis, Minn.
2337	Dousman, Hereules F.			Kibble, Mich.
7260	Dow, J. F.	Davenport Elevator Co.	Grain and Seeds	101 Pine St., Davenport, Ia.
6500	Doyle, William J.	Doyle Bros.	Hay and Grain	314 Rialto Building.
5247	Dresler, Fred R.		Broker	7 Board of Trade Court.
5687	Driver, Edward A.			Deceased.
7115	Driver, Edward Raymond	With Waller Comstock	Commission	3 Board of Trade Building.
6726	Dudman, Thomas W.	With Wm. J. Moxley	Butterine	63-65 W. Monroe St.
7293	Duell, William C.		Broker	2953 Michigan Ave.
7072	Duff, Nicholas A.	Duff Grain Co.	Grain	Nebraska City, Neb.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
9507 Dunham, Samuel E.....	With Geo. M. Sterne & Son.....	Grain and Provisions.....	16 Rialto Building.
6822 Dunn, Frank K.....	.....	.....	2 Board of Trade Building.
2709 Dunn, William.....	.....	Commission.....	47 Board of Trade Building.
2424 Dupee, Cyrus.....	.....	.....	2539 Indiana Ave.
430 Dupee, John, Jr.....	.....	.....	1 Board of Trade Building.
4068 Dwyer, John.....	.....	.....	4128 Perry Ave.
5549 Dwyer, Leo J.....	Central States Dispatch.....	Fast Freight Line.....	226 La Salle St.
4183 Eads, Charles D.....	.....	Broker.....	712 Royal Insurance Building.
7478 Eastburn, Arthur W. V.....	With John Dupee.....	Commission.....	12 Rookery Building.
6723 Eaton, William Edward.....	With Chicago & Erie R. R. Co.....	Transportation.....	619 Western Union Building.
2837 Eckhardt, William N.....	Pope & Eckhardt Co.....	Commission.....	317 to 321 Western Union Bldg.
450 Eckhart, Bernard A.....	Eckhart & Swan Milling Co.....	Millers.....	377 Carroll Ave.
6262 Eckhart, John W.....	Jno. W. Eckhart & Co.....	Flour.....	69 N. Carpenter St.
7427 Eekstein, Charles Whitney.....	Eekstein Seed Co.....	Wholesale Seed and Grain.....	212 Terrace, Buffalo, N. Y.
444 Eddy, Azariah.....	.....	.....	710 W. Adams St.
7114 Eddy, George W.....	O. F. & G. W. Eddy.....	Grain and Hay.....	206 Cham. of Com., Boston, Mass.
2175 Edwards, James A.....	J. A. Edwards & Co.....	Commission.....	200 Royal Insurance Building.
5724 Edwards, Sherman T.....	S. W. Edwards & Son.....	Grain, Hay and Feed.....	110-120 Elizabeth St.
2199 Edwards, Thomas C.....	Chaplin & Edwards.....	Commission Merchants.....	Room 51, 6-8 Sherman St.
4237 Egan, Charles W.....	Wrenn, Calkins & Egan.....	Commission.....	415 Rookery Building.
447 Eggleston, Charles B.....	C. B. Eggleston & Co.....	Commission.....	602 Western Union Building.
3823 Eiszner, August W.....	With John Eiszner.....	Cooperage.....	287 West Kinzie St.
453 Eiszner, John.....	.....	.....	Deceased.
455 Eldredge, George C.....	With A. L. Baker & Co.....	Commission.....	209 La Salle St.
458 Ellison, George.....	.....	.....	515 East 62d St.
5092 Ellsworth, Henry.....	The Ellsworth & Cross Co.....	Commission.....	437 Rialto Building.
6904 Ellsworth, John H.....	Hunthling Elevator Co.....	Grain.....	McGregor, Iowa.
7331 Ellwood, Isaac L.....	.....	Commission.....	12 Rookery Building.
7605 Elmore, Edwin W.....	Durant & Elmore Co.....	Grain.....	320 Rialto Building.
5818 Elmore, W. O.....	.....	Grain.....	82 Board of Trade Building.
6307 Ely, Frank G.....	.....	Grain Shipping.....	253 La Salle St.

6786	Engs, Samuel F.	Milline, Bodman & Co.	Commission	401 Prod. Ex. Bldg., New York.
6741	Ennis, Lullus J.	With Counselman & Co.	Commission	238 La Salle St.
7207	Ennis, Thomas A.	Ennis & Stoppaul.	Stocks and Grain	34 New St., New York City.
3994	Erhart, George A.	With Allerton Packing Co.	Packing	710 Old Colony Building.
7571	Ervin, Martin.	T. E. Wells & Co.	Commission	169 Jackson Boul.
5305	Ervin, W. C.	Eschenburg & Dalton.	Commission	515 Rialto Building.
4234	Eschenburg, Peter H.	Eschenburg & Dalton.	Commission	803 Royal Insurance Building.
5809	Essex, George S.	Sawyer & Ettelson.	Brokers.	1 Board of Trade Building.
7516	Ettelson, Benjamin H.	I. L. Ettlinger & Co.	Commission	Austin, Texas.
7208	Ettlinger, I. L.	I. L. Ettlinger & Co.	Commission	416 California St., San Francisco, Cal.
6780	Euziere, Leon.	With Alton Grain Co.	Grain Merchant.	Manteno, Ill.
7528	Everett, Frank David.	With Peavey Grain Co.	Grain	137 Rialto Building.
7641	Everett, James Campbell.	L. Everingham & Co.	Grain	79 Board of Trade Building.
2845	Everingham, Lyman.	S. B. Chapin & Co.	Commission	80 Board of Trade Building.
7634	Ewald, William.	Fairechild & Hobson.	Stocks, Bonds and Grain	6 Rookery Building.
6876	Fairechild, Louis Howes.	Ware & Leland.	Commission	209 Varieties Place, New Orleans, La.
7441	Fahey, Frank Joseph.	Falk, Wormser & Co.	Commission	51 Wall St., New York City.
4323	Falk, Max L.	With J. P. Molloy.	Hops and Brewers' Supplies	Kinzie and State Sts.
3416	Farnum, Albert H.	Armour & Co.	Commission	1 Board of Trade Building.
6507	Farnum, Henry Warner.	With Thomas Bennett & Co.	Packers.	4 Board of Trade Building.
6103	Farrell, Charles Richard.	Ontario Despatch R. W. & O. Linc.	Commission	253 La Salle St.
484	Favorite, Calvin M.	J. W. Fernald & Co.	Packers.	205 La Salle St.
6441	Fay, Thomas.	Houston, Fible & Co.	Commission	68 Board of Trade Building.
6474	Feeney, Edward.	Marshall Field & Co.	Transportation	Room 34, 2-4 Sherman St.
490	Fernald, James W.	John Filkins & Co.	Flour and Feed	Corner Morgan and 15th Sts.
6906	Fible, Wm. M.	Finney, Sam.	Brokers	723 Delaware St., Kan. City, Mo.
5511	Fiele, Harry B.	Finney, Sam.	Grain and Provisions	505 Rialto Building.
5283	Field, Howard.	Adolph J. Lichtstern & Co.	Brokerage	417 Royal Insurance Building
499	Field, Marshall.	R. P. Fish & Co.	Wholesale Dry Goods	Cor. Fifth Ave. and Adams St.
7502	Filkins, John.	With George D. Brown.	Commission	74 Broadway, New York.
2273	Finn, Patrek.	Pringle, Fitch & Rankin.	Commission	622 West Jackson Boul.
7186	Finney, Sam.	With W. R. Mumford Co.	Commission	58 Board of Trade Building.
7584	Fish, Frederick M.	With Wightman & Neafus.	Commission	409 Rookery Building.
7330	Fish, Roswell Phelps.	P. H. Fleming & Co.	Grain Shippers	532 Rialto Building.
6423	Fisher, Justus Parker.		Commission	1019 Royal Insurance Building.
6538	Fitch, Walter.		Commission	1 Board of Trade Building.
7338	Fitz Simmons, James Albert.		Grain Commission	528 Rialto Building.
6438	Flanigan, Edward W.		Brokers	11 Board of Trade Court.
5550	Fleming, Edward J.		Vessel Agents	2 Sherman St.
4024	Flemming, William.			610 Rialto Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

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NAME.	FIRM.	BUSINESS.	LOCATION.
6855 Flertzheim, Adolph.....	A. Flertzheim & Co.	Grain Commission.....	28 Ch. of Com., Milwaukee, Wis.
2158 Flint, Hale L.....	.....	.....	72 Board of Trade Building.
7008 Flood, Robert Douglas.....	With Brosseau & Co.....	Commission.....	67 Board of Trade Building.
7354 Floyd, Andreas Small.....	Floyd, Crawford & Co.....	Commission.....	501 Rookery Bldg.
702 Floyd, Frank.....	.....	.....	274 La Salle St.
6518 Flynn, Arthur Joseph.....	With H. H. Carr & Co.....	Commission.....	96 Board of Trade Building.
7400 Fones, James J.....	With Lasler & Hooper.....	Commission.....	103 Rialto Building.
6445 Ford, Charles N.....	With The Albert Dickinson Co.....	Seeds.....	West Taylor St. and River.
524 Ford, Henry B.....	With Union Steamboat Co.....	Transportation.....	70 Market St.
6489 Forgan, James B.....	First National Bank.....	Banking.....	Cor. Dearborn and Monroe Sts.
6332 Forrest, Thomas L., Jr.....	.....	Provisions.....	419 Center St.
7239 Forsyth, Clark D.....	A. C. Lazerus & Co.....	Commission.....	408 Royal Insurance Building.
3004 Forsyth, Wellington B.....	.....	Grain and Provisions.....	604 Rialto Building.
4682 Fort, James M.....	With T. E. Wells & Co.....	Commission.....	1012 Royal Ins. Building.
521 Fortune, Peter.....	Fortune Bros. Brewing Co.....	Brewing.....	225 South Desplaines St.
6587 Forward, Harry W.....	Con't Agent Chicago & Erie R. R. Co..	Transportation.....	619 Western Union Building.
6643 Foss, Frank Joseph.....	With J. A. Edwards & Co.....	Commission.....	200 Royal Insurance Building.
5934 Foss, H. A.....	.....	Weghmaster.....	90 Board of Trade Building.
6540 Foss, Willis Judson.....	.....	Receivers' Agent.....	5736 Jackson Ave.
2244 Foster, Blackman N.....	.....	.....	225 Dearborn Ave.
4463 Foster, Thomas D.....	John Morrill & Co. (Lmited).....	Packers.....	Ottumwa, Iowa.
4426 Fowler, Anderson.....	A. A. Fowler & Co.....	Commission.....	Room 304-234 La Salle St.
7150 Fowler, Arthur A.....	A. A. Fowler & Co.....	Commission.....	Room 304-234 La Salle St.
2317 Fowler, Charles I.....	.....	Packers.....	Northbridge, Mass.
6297 Fox, Francis Bulkeley.....	With A. S. White & Co.....	Commission.....	905 Royal Insurance Building.
3240 Francis, David R.....	D. R. Francis & Bro. Commission Co..	Commission.....	204 N. Third St., St. Louis, Mo.
3715 Francis, Edward.....	Freight Agent Allan Line.....	Transportation.....	174 Jackson Boul.
7081 Fransoli, Paul J.....	P J. Fransoli & Co.....	Grain.....	1111 Commerce Bldg., Tacoma, Wash.
6506 Fraser, William Alexander.....	W. A. Fraser Co.....	Grain Commission.....	714 Royal Insurance Building.
4500 Frazier, Frank P.....	Bartlett, Frazier & Carrington.....	Commission.....	128 Western Union Building.
5805 Freeman, Henry H.....	H. H. Freeman & Co.....	Commission.....	66 Board of Trade Building.
5870 Freeman, Lemuel H.....	With Boyd, Lunham & Co.....	Commission.....	914 Royal Insurance Building.
530 Freeman, Windsor P.....	With H. W. Rogers & Bro.....	Commission.....	700 Royal Insurance Building.
5065 Fretts, George W.....	Watkins, Fretts & Vincent.....	Hops and Grain.....	710 Royal Insurance Building.

5451	Freund, Gustav.....	S. Oppenheimer & Co	Butchers' Supplies.....	449 Wabash Ave.
5915	Friedman, A. B.....	Friedman Manufacturing Company	Neutral Lard Mfrs.....	Union Stock Yards, Chicago.
5898	Friedman, Louis J.....	.....	Grain	2 Sherman St.
5824	Frost, Frank S.....	F. S. Frost & Co.....	Commission	82 Michigan St., Milwaukee, Wis.
6852	Frost, Henry C.....	With L. C. Geahart.....	Commission	97 Traders' Building.
4804	Fuhring, William A.....	.....	Commission	10 Rialto Building.
6487	Fuller, Alfred T.....	With Swift & Company.....	Provisions.....	Union Stock Yards, Chicago.
6324	Fuller, George E.....	With Bartlett, Frazier & Carrington.....	Commission	128 Western Union Building.
5178	Fyfe, Louis Rosse.....	Fyfe, Manson & Co.....	Commission	55 Board of Trade Building.
3622	Fyffe, William J.....	W. J. Fyffe & Co.....	Commission Merchants.....	74 Board of Trade Building.
7357	Gale, Charles B.....	Gale & White.....	Grain Commission.....	220 Produce Exch., New York.
6646	Gallagher, Frank B.....	With Parker & McIntyre.....	Grain Brokers.....	247 Rialto Building.
6197	Gambrell, Richard.....	.....	Grain Commission.....	226 La Salle St.
2193	Garcelon, Duncan D.....	Henry Rang & Sons.....	Grain	611 Royal Insurance Building.
6127	Gardner, William A.....	S. W. Cobb & Co.....	Commission Merchants.....	317 Ch. of Com., St. Louis, Mo.
4339	Garland, Theo. W.....	Garland & Co.....	Commission	Room 54, 263 La Salle St.
7406	Garneau, Emile J.....	With Sickel, Roberts & Co.....	Commission	4 Board of Trade Building.
7229	Garrett, Walter Lewis.....	Garrett-Kennedy Grain Co.....	Grain, Stocks and Bonds.....	202 Board of Trade, Kansas City, Mo.
544	Gates, Albert.....	A. & H. Gates.....	Cooperage	205 La Salle St.
6373	Gates, Charles G.....	Charles G. Gates & Co.....	Grain and Stocks.....	12 The Rookery.
5976	Gates, Francis M.....	Lehigh Valley Transportation Co.....	Transportation	406 North Water St.
7349	Gates, John W.....	Charles G. Gates & Co.....	Stocks and Grain.....	12 The Rookery.
3871	Gaylord, Albin P.....	.....	Commission	53 Board of Trade Building.
4717	Gaylord, E. L.....	W. S. Gaylord & Co.....	Commission	57 Board of Trade Building.
3480	Gaylord, William S.....	W. S. Gaylord & Co.....	Commission	57 Board of Trade Building.
5195	Geahart, Levi C.....	.....	Commission	97 Traders Building.
6749	Geddes, John.....	Hately & Geddes.....	Commission	1016 Royal Insurance Building.
7006	Gehring, Adolphe E.....	.....	.....	Room 206, 66 Broadway, New York City.
2995	Geist George Frederick.....	Geist Bros. Co.....	Hay and Grain	94 Traders Building.
2128	Geist, John W.....	Geist Bros. Co.....	Hay and Grain	94 Traders Building.
562	Geltmacher, John T.....	With Logan & Bryan.....	Commission	2 Board of Trade Building.
7347	George, Eugene H.....	Wabash & Laekawanna Despatch.....	Transportation.....	318 Royal Insurance Building.
6942	Geraghty, John Charles.....	J. C. Geraghty & Co.....	Grain and Stocks.....	Endicott Build'g, St. Paul, Minn.
7172	Gerling, Adolph.....	With Rumsey & Company.....	Commission ..	97 Board of Trade Building.
3445	Germaln, Charles C.....	.....	Broker.....	612 Rialto Building.
6881	Gerson, Nathan.....	.....	Commission	214 Pine St., San Francisco, Cal.
3363	Gerstenberg, Adolph.....	Gerstenberg & Co.....	Commission Merchants.....	253 La Salle St.
2701	Gerstenberg, Erich.....	Gerstenberg & Co.....	Commission Merchants.....	253 La Salle St.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
6395 Gibhardt, William Carl.....	A. J. White & Co.....	Commission	274 La Salle St.
4005 Gibson, Charles H.....	Beatty & Gibson	Grain Broker.....	21 Bro. Jonathan Building.
578 Giddings, Edward E.....	E. E. Giddings & Co.....	Commission	712 Royal Insurance Building.
2054 Gifford, Charles E.....	C. E. Gifford & Co.....	Commission	236 Rialto Building.
5252 Gifford, Charles E., Jr.....	C. E. Gifford & Co.....	Commission	236 Rialto Building.
2524 Gifford, Isaac C.....	C. E. Gifford & Co.....	Commission	236 Rialto Building.
574 Gillespie, William C. C.....	Charles W. Gillett & Co.....	Fire and Marine Insurance.....	230 La Salle St.
7175 Gillett, Charles W.....	Gillick, Simons & Co.....	Stock Brokers and Commission	159 La Salle St.
5859 Gillick, Wm. M.....	Hulburd, Warren & Co.....	Commission	58 Board of Trade Building.
6785 Gillies, John	Rosenbaum Bros.....	Commission Merchants.....	47 Board of Trade Building.
5893 Glaser, Edward L.....	Co-operative Wholesale Society.....	Commission	77 Board of Trade Building.
3434 Gledhill, John.....	With Counselman & Co.....	Provisions	422 Produce Exch., New York.
7417 Gleeson, George A.....	With H. W. Rogers & Bro.....	Commission	240 La Salle St.
6087 Glover, Frank E.....	With Kneeland, Clement & Curtis.....	Commission	700 Royal Insurance Building.
7443 Goble, Geo. G.....	Fort Dearborn Nat. Bank.....	Commission.....	219 La Salle St.
7408 Goddard, Leroy A.....	Noyes & Godman	Banking	134 Monroe St.
5396 Godman, J. R.....	Goemann Grain Co.....	Commission	1011 Royal Insurance Building.
6054 Goers, Henry L.....	With Farnum, Siekel & Co.....	Grain	608 Rialto Building.
7479 Goers, Joseph A.....	Goffe, Lucas & Carkener.....	Grain Commission	234 La Salle St.
7339 Goffe, Wallace C.....	Goldberg Bros.....	Grain Commission	Board of Trade Building, Kansas City, Mo.
7124 Goldberg, Julius H.....	Goldsborough Bros.....	Commission	60 Broadway, New York.
6959 Goldsborough, Louis P.....	.....	Commission	21 Postoffice Ave., Balto., Md.
581 Gooch, George E.....	.....	Broker	240 La Salle St.
5241 Goodwin, Frank W.....	Van Schaeik & Co.....	Commission	169 Jackson Boul.
6804 Gorham, Augustus A.....	The Glucose Sugar Refg. Co.....	Stock Brokers.....	35 Broad St., New York City.
6505 Gorman, William J.....	The Columbia Malting Co.....	Manufacturing.....	845 Rookery Building.
6405 Graff, Edwin A.....	The Columbia Malting Co.....	Malsters.....	1009 Royal Insurance Building.
6571 Graff, Henderson D.....	Parker & McIntyre.....	Malsters	1009 Royal Insurance Building.
7026 Graff, Henry Guyon.....	With Peavey Grain Co.....	Grain	210 Produce Exch., New York.
6977 Graff, Samuel T.....	.....	Grain	79 Board of Trade Building.
6788 Grant, Alexander D.....	.....	Broker.....	202 Commonwealth Trust Bldg, St. Louis, Mo.
5321 Graves, H. E.....	National Despatch F. F. Line.....	Transportation	135 Adams St.
6728 Gray, Clarence Edwin.....	With A. J. Lichtstern & Co.....	Grain, Stocks and Bonds.....	407 Rookery Building.
2949 Gray, Henry C.....	With Ware & Leland	Commission.....	205-210 Rialto Building.

4241	Greeley, Samuel H.	With W. H. Laidley & Co.	Commission Merchants.	190 La Salle St.
601	Green, Augustus W.	Irwin, Green & Co.	Commission	130 Rialto Building.
7198	Green, George S.	The Illinois Seed Co.	Seeds.	236 Johnson St.
5384	Green, Samuel H.	With Harris-Scotten Co.	Commission.	35 Board of Trade Building.
3792	Gregg, Joseph.		Commission	628 Rialto Building.
7580	Gregg, Mason	With Bryant & Co.	Commission	138 Rialto Building.
7592	Gregory, William Daniel	Gregory, Jennison & Co.	Commission	49 Chamber of Commerce, Minneapolis, Minn.
5535	Gregson, William L.	Morton-Gregson Co.	Provisions	806 Great Northern Building.
2796	Greig, Thomas	Greig & Wolff.	Commission	169 Jackson Boul.
6139	Griet, John P.	Bartlett, Frazier & Carrington.	Commission	7 New St., New York.
6630	Griffin, Joseph P.	With The Glucose Sugar Refg. Co.	Manufacturing	845 Rookery Building.
6750	Griffiths, Kenneth F.			6 Board of Trade Building.
7658	Grimsell, Frederlek		Hay and Grain	95 Fowler St.
6455	Gubbins, Henry T.	H. T. Gubbins & Co.	Grain Samplers	545 Rialto Building.
4705	Gubbins, William D.	B. Curtis & Co.	Commission	46 Wheeler Building.
6515	Guerin, George P.	With Knight, Donnelley & Co.	Commission	Room K, Rookery Building.
7194	Gulick, Frank Edward.	Calumet Grain & Elevator Co.	Commission	504 Royal Insurance Building.
7481	Gunderson, Gunder B.	G. B. Gunderson & Co	Grain Commission	47 Chamber of Commerce, Min- neapolis, Minn.
7594	Hackney, Henry C.		Stocks, Bonds and Grain	189 La Salle St.
7143	Hagen, Edward	With McReynolds & Co.	Grain Merchants	240 La Salle St.
7250	Hahn, Joseph M.	With Otto E. Lohke & Co.	Brokers	125 Rialto Building.
6250	Haines, Frederick W.	With R. J. Morrow	Commission	311 Royal Insurance Building.
4056	Haines, Geo. W.		Malting.	11 Board of Trade Court.
5871	Hales, Burton F.	Pres. Bomis & Curtis Malting Co.		Bliss and Hickory Sts.
7188	Hall, Emmett A.		Commission	125 Michigan Ave.
4754	Hall, Herman J.	With J. R. Morgan & Co.	Commission	185 La Salle St.
7009	Hall, Walker P.	Roberts & Hall	Bankers and Brokers	44 E. Third St., Cincinnati, O.
641	Hallam, Thomas W.		Grain Commission	408 Rialto Building.
7231	Hallet, Ferdinand A.	Hallet & Co.	Grain and Flour Milling	112 Chamber of Commerce, Min- neapolis, Minn.
374	Halliday, Henry E.	H. L. Halliday Milling Co.		Cairo, Ill.
6437	Hally, Michael E.		Commission	138 Rialto Building.
7575	Haman, Otto E.	Bryant & Co.	Commission	67 Board of Trade Building.
677	Hamill, Charles D.		Banking	Rookery Building.
2270	Hamill, Ernest A.	President Corn Ex. Nat. Bank.	Commission	12 Sherman St.
4298	Hamill, Robert W.		Oil	21 La Salle St.
4304	Hamlin, John A.	Hamlin's Wizard Oil Co.		

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
7300 Hammill, Caleb W.....	Raymond, Pynchon & Co.....	Commission.....	71 Broadway, New York City.
7341 Hammond, David T.....	American Corn Milling Co.....	Millers.....	320 Royal Insurance Building.
6862 Hammond, Wm. R.....	Hammond & Snyder.....	Exporters.....	49 Chamber of Commerce Building, Baltimore, Md.
6148 Hampe, William W.....	With Martin M. Schultz & Co.....	Exporters.....	93 Board of Trade Building.
6052 Hancock, Elisha A.....	Hancock & Co.....	Grain Commission.....	131 S. 2d St., Philadelphia, Pa.
7570 Hancock, Frederick H.....	.....	Grain and Lands.....	Mapleton, Iowa.
6106 Hanson, Charles F.....	With McKeynolds & Co.....	Commission.....	240 La Salle St.
4431 Hanson, Frederic P.....	Beers & Hanson.....	Commission.....	304 Omaha Building.
6713 Harkins, Clifford H.....	With Baltimore & Ohio R. R.....	Railroad.....	135 Adams St.
3161 Harlow, Frank.....	Frank Harlow & Co.....	Commission.....	10 Rialto Building.
7507 Harmon, Leroy J.....	.....	Trader.....	97 Board of Trade Building.
7426 Harney, Carey Thos.....	Tyler, Harney & Co.....	Commission.....	Decatur, Ill.
6943 Harper, Robert Wm.....	.....	Grain and Stocks.....	494 Good Block, Des Moines, Ia.
6834 Harrington, Charles M.....	The Van Dusen-Harrington Co.....	Grain Commission.....	713 Chamber of Commerce, Minneapolis, Minn.
5117 Harris, David H.....	D. H. Harris & Co.....	Commission.....	45 Board of Trade Building.
6470 Harris, George J.....	Agent Canada Atlantic Railway.....	Transportation.....	462 North Water Street.
5345 Harris, J. F.....	Harris-Seotten Co.....	Commission.....	35 Board of Trade Building.
6996 Harrison, Frederick.....	H. P. & F. Harrison.....	Grain Exporters.....	13 Prod. Exch., New York City.
5589 Harrison, James W.....	A. A. Fowler & Co.....	Commission.....	Room 304-234 La Salle St.
6425 Harroun, Alexander Maxwell.....	Harroun Elevator Co.....	Elevator.....	Kansas City, Mo.
5629 Hartwell, D. Edwin.....	With Swift & Company.....	Packers.....	Union Stock Yards, Chicago.
7017 Hasenwinkle, Henry.....	Hasenwinkle Grain Co.....	Commission.....	Bloomington, Ill.
2910 Hatch, John C.....	.....	Commission.....	700 Royal Insurance Bldg.
6684 Hately, Charles Furness.....	Hately & Geddes.....	Commission.....	1016 Royal Insurance Building.
1888 Hately, John Craig.....	Hately Bros.....	Packing.....	70 Board of Trade Building.
3556 Hately, Walter C.....	Hately Bros.....	Packing.....	70 Board of Trade Building.
5079 Hathaway, Henry.....	.....	Commission.....	347 Rialto Building.
378 Haven, Howard Arthur.....	Haven & Clement.....	Bankers and Brokers.....	1 Nassau St., New York City.
7459 Hayde, James.....	With Crighton & Co.....	Commission.....	401 Royal Insurance Building.
5466 Haydon, William J.....	.....	Commission.....	415 Alma St.
3585 Hazelhurst, Andrew.....	.....	Commission.....	253 La Salle St.
4264 Hazelhurst, Samuel, Jr.....	.....	Commission.....	12 Sherman St.
4037 Heath, Charles A.....	With The Albert Dickinson Co.....	Seeds.....	West Taylor St. and River.

7612	Heath, Osgood P.	Heath, Witherspoon & Co.	Commission.	Charlotte, N. C.
5969	Heemann, Edward G.	Midland Elevator Co.	Commission	70 Board of Trade Building.
7041	Heffelfinger, F. T.	With The Albert Dickinson Co.	Elevator.	Ch. of Com., Minneapolis. Minn.
5811	Heffron, Arthur D.	With George A. Hellman.	Seeds.	West Taylor St. and River.
682	Hellman, George A.	With George A. Hellman.	Commission Merchant.	536 Rialto Building.
5072	Hellman, George A., Jr.	With George A. Hellman.	Commission Merchant.	536 Rialto Building.
6779	Helm, Arthur C.	With George A. Hellman.	Vessel and Insurance Agt.	11 Board of Trade Building.
5610	Helmer, A. J.	With Fyfe, Manson & Co.	Commission.	54-56 Board of Trade Building.
4877	Helmholz, Frederick E. T.	Helmholz & Co.	Commission.	100 Rialto Building.
681	Hemmelgarn, Henry.	H. Hemmelgarn & Co.	Commission.	317 Rialto Building.
6735	Henderson, Wilson Francis.	With Bartlett, Frazier & Carrington.	Grain.	128 Western Union Building.
7046	Henning, Samuel Cowan	Feder, Holzman & Co.	Grain and Stocks.	226 Fifth St., Louisville, Ky.
7476	Henrotin, Charles	Lehigh Valley Transportation Co.	Commission	159 La Salle St.
468	Henry, Eugene J.	Henry Hentz & Co.	Transportation.	218 Clark St.
4640	Hentz, Henry.	Henry Hentz & Co.	Cotton and Commission.	20 William St., New York City.
5698	Hereley, Wm. M.	Herklotz Corn & Co.	Flour and Feed.	150-152 East Chicago Ave.
6913	Herklotz, John D.	The Ellsworth & Cross Co.	Commission	54 New St., New York City.
7334	Herrick, Charles E.	With Gillick, Simons & Co.	Commission	637 Rialto Building.
5720	Hertz, Adolph H.	Hey Bros.	Commission.	40 Board of Trade Building.
5911	Hey, Jacob.	Hibbard, Fred A.	Grain, Feed and Coal.	926-928 North Halsted St.
3509	Hibbard, Elias W.	Hibbs, William B.	Commission.	Missouri Valley, Ia.
2516	Hibbs, William B.	Higgins, E. M.	Commission.	53 Board of Trade Building.
6861	Higgins, E. M.	Hill, Howard A.	Bankers and Brokers.	1419 F.St.N.W., Washington,D.C.
5504	Higgins, George W.	Hill, John Jr.	Grain	205 La Salle St.
713	Hill, Benjamin H.	Hill, John C. Jr.	Packers.	412 Rialto Building.
7474	Hill, Howard A.	Hillabrant, Willis D.	Grain	604 Royal Insurance Building.
4198	Hill, John Jr.	Hirchey, W. M.	Brokerage and Commission.	58 Wheeler Building.
3452	Hill, John C. Jr.	Hirst, John W.	Cotton	65 Board of Trade Building.
7298	Hillabrant, Willis D.	Hitch, Edwin Lewis	Commission	Ft. Smith, Ark.
4382	Hirchey, W. M.	Hoffman, DeLeon C.	Commission	206 Clark St.
7643	Hirst, John W.	Hogan, William Edward.	Linseed Oil.	99 Board of Trade Building.
7199	Hitch, Edwin Lewis	Holt, James Willis.	Commission Merchants.	1241 Monadnock Building.
6149	Hoffman, DeLeon C.	Holt Grain Co.	Commission	416 Royal Insurance Building.
7039	Hogan, William Edward.	Holbert & Son.	Commission.	517 Rialto Building.
7642	Holt, James Willis.	Holbert, Hezekiah.	Grain.	21 Board of Trade Building.
7102	Holt, Lowell S.	Holby, Lyman G.	Commission Merchants.	308 Grain Ex., Minneapolis, Minn.
6397	Holbert, Hezekiah.	Holby, Lyman G.	Bankers and Brokers.	52 Board of Trade Building.
6869	Holden, Henry P.	Holby, Lyman G.	Bankers and Brokers.	341 Roberts St., St. Paul, Minn.
3078	Holby, Lyman G.	Holby, Lyman G.	Bankers and Brokers.	Room 56, 162 La Salle St.
735	Holby, Lyman G.	Holby, Lyman G.	Bankers and Brokers.	135 Adams St.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
6330 Holmberg, Charles G.....	With McReynolds & Co.....	Commission.....	240 La Salle St.
6983 Holmes, Albert Ward.....	A. W. Holmes & Co.....	Commission.....	717 Royal Insurance Building.
7656 Holmes, Samuel Person.....	Sam'l P. Holmes & Co.	Stocks, Cotton, Grain and Prov.	Baldwin Bl'k, Jacksonville, Fla.
7440 Holmquist, James Walfred.....	Merriam & Holmquist.....	Grain.....	17th & Nicholas Sts., Omaha, Neb
4915 Holtlander, E. S.....	.....	Speculator.....	81 Board of Trade Building.
5100 Hood, Thomas C.....	.....	Commission.....	604 Rialto Building.
4378 Hood, William.....	.....	Commission.....	305 Rialto Building.
5253 Hooper, J. K.....	Laster & Hooper.....	Commission Merchant.....	102-103 Rialto Building.
2346 Horner, Isaac.....	Henry Horner & Co.....	Groceries.....	78-82 West Randolph St.
5085 Horton, Frederick.....	.....	Commission.....	35 Board of Trade Building.
3527 Horton, Harry L.....	H. L. Horton & Co.....	Banking and Commission.....	66 Broadway, New York City.
7498 Hotchkin, Walter B.....	Stapponi & Hotchkin.....	Commission.....	66 Broadway, N. Y.
5999 Hotchkiss, Frank W.....	With Alton Elevator Co.....	Commission.....	137 Rialto Building.
7088 Hough, Addison Hills.....	Otis & Hough.....	Brokers.....	314 Cuyahoga Bldg., Cleveland, O.
2607 Hovey, Walter A.....	.....	.....	Board of Trade.
760 Howard, B. Frank.....	Howard, Bartels & Co.....	Printers and Publishers.....	28 Sherman St.
5066 Howard, Edward K.....	With Crighton & Co.....	Commission.....	403 Royal Insurance Building.
6111 Howard, John F.....	With W. A. Fraser Co.....	Commission.....	714 Royal Insurance Building.
6937 Howe, Arthur Joseph.....	With Kneeland, Clement & Curtis.....	Commission.....	219 La Salle St.
7195 Howe, Charles.....	Updike Com. Co.....	Commission.....	642 Rialto Building.
7464 Howe, C. Arthur.....	Updike Com. Co.....	Commission.....	642 Rialto Building.
753 Howe, Charles M.....	.....	.....	704 Royal Insurance Building.
754 Howe, Frederick A.....	Gen'l Agt. Chicago & G. T. R. R. Co....	Transportation.....	306 Home Insurance Building.
7614 Howell, George A.....	George A. Howell & Co.....	Brokers.....	Charlotte, N. C.
757 Howell, John C.....	.....	Commission.....	76 Board of Trade Building,
6602 Howland, Edward Arthur.....	With Nash-Wright Co.....	Commission.....	517 Rialto Building.
5531 Hoxey, E. F.....	With Counselman & Co....	Commission.....	240 La Salle St.
7416 Hubbard, George.....	With H. H. Freeman & Co.....	Commission.....	66 Board of Trade Bldg.
6796 Hudson, Percy Kierstede.....	With C. I. Hudson & Co.....	Brokers.....	36 Wall St., New York City.
6069 Hudson, William E.....	With Bartlett, Frazier & Carrington..	Commission.....	128 Western Union Building.
5970 Huffman, Reuben M.....	With Armour & Co.....	Packers.....	205 La Salle St.
1916 Hulburd, Charles H.....	Hulburd, Warren & Co.....	Commission.....	47 Board of Trade Building.
7652 Humphrey, Evan.....	With John Ondahy.....	Commission.....	113 Rialto Building.
6866 Hunt, George Robinson, Jr.....	Hunt & Hutchings.....	Commission.....	2nd and Main St., Louisville, Ky.
7153 Hunt, Geo. W.....	With Morton-Gregson Co.....	Commission.....	Great Northern Building.

6115	Hunt, Henry W.....	With Finley Barrell & Co.....	Commission.....	216 Monadnock Building.
3296	Hunter, Charles L.....	.....	Commission.....	512 Rialto Building.
3004	Hunter, Edward S.....	E. S. Hunter & Co.....	Commission.....	1019 Royal Insurance Building.
4978	Hunter, Hugh D.....	With Wm. E. Webb & Co.....	Commission.....	214 Royal Insurance Building.
7538	Hunter, Morrison.....	Chicago, Indianapolis & Louisville R'y.	Railroad.....	232 South Clark St.
4935	Hunter, J. M.....	With J. A. Edwards & Co.....	Commission.....	200 Royal Insurance Building.
5597	Hunter, Thomas B.....	With J. H. Wrenn & Co.....	Commission.....	225 La Salle St.
3766	Hunter, Thomas M.....	.....	Flax and Grass Seed.....	410 Royal Insurance Building.
2426	Hunter, W. W.....	.....	Grain Shipping.....	64 Board of Trade Building.
6320	Husband, William G.....	With Bryant & Co.....	Commission.....	138 Rialto Building.
4479	Husted, L. N.....	.....	Commission Merchant.....	508 Royal Insurance Building.
777	Hutchinson, Benjamin P.....	.....	.....	Deceased.
778	Hutchinson, Charles L.....	Vice-Pres. Corn Exchange Nat. Bank.	Banking.....	Rookery Building.
6170	Hutchinson, Thomas.....	Chicago Distillery Co.....	Distillery.....	233-235 Kinzie St.
6751	Hutchinson, William Ingalls.....	Hutchinson & Shaw.....	Commission.....	83 Board of Trade Building.
7579	Hutton, J. M.....	W. E. Hutton & Co.....	Grain and Stocks.....	13-15 E. 3d St., Cincinnati, Ohio.
6914	Hutton, William D.....	E. F. Hutton & Co.....	Grain and Stock.....	35 New St., New York City.
6956	Hyde, S. Y.....	S. Y. Hyde Elevator Co.....	Grain and Produce..	La Crosse, Wis.
7367	Hymers, Edward.....	With Rumsey & Company.....	Commission.....	97 Board of Trade Bldg.
4340	Ingalls, Fred A.....	F. A. Ingalls & Co.....	Commission.....	222 Rialto Building.
5378	Ireland, S. R.....	Commercial Express F. F. Line.....	Transportation.....	135 Adams St.
2868	Irwin, Charles D.....	Irwin, Green & Co.....	Commission.....	130 Rialto Building.
6160	Irwin, Frederick James.....	.....	Receivers' Agent.....	516 W. Adams St.
5579	Irwin, W. E.....	.....	.....	516 W. Adams St.
4659	Jackson, Darius C.....	.....	.....	118 Rialto Building.
7372	Jackson, Frank G.....	With Jackson Bros. & Co.....	Brokers.....	118 Rialto Bldg.
3538	Jackson, Horace.....	.....	.....	45 Board of Trade Building.
2935	Jackson, Howard B.....	Jackson Bros. & Co.....	Brokers.....	118 Rialto Building.
2081	Jackson, William S.....	Jackson Bros. & Co.....	Brokers.....	118 Rialto Building.
6398	Jacob, William Charles.....	With John H. Wrenn & Co.....	Commission.....	225 La Salle St.
6529	James, Edward A.....	With Armour & Co.....	Commission.....	205 La Salle St.
7647	James, Joseph Cary.....	Tracy & Co..	Commission.....	222 La Salle St.
3533	James, William F.....	With Logan & Bryan.....	Commission.....	2 Board of Trade Building.
6809	Janisch, Thomas C.....	Nash-Wright Co.....	Commission.....	517 Rialto Building.
5648	Jelke, John F.....	Braun & Fitts.....	Oleomargarine.....	187 North Union St.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
6862 Jenks, James M.....	Nye & Jenks Grain Co.....	Commission.....	615 Rialto Building.
6007 Jennings, C. A.	The N. K. Fairbank Co.....	Lard and Soaps.....	Tribune Building.
2988 Jernegan, Charles.....	.....	Broker.....	508 Royal Insurance Bldg.
6549 Johann, Nicholas.....	With Bartlett, Frazier & Carrington..	Commission.....	128 Western Union Building.
808 Johnson, Sidney B.....	.....	.....	581 West Adams St.
6660 Johnson, William A.....	.....	Commission.....	239 Rialto Building.
7494 Johnson, William Henry.....	Agent Anchor Line.....	Transportation.....	2 Wells St.
809 Johnson, Willis F.....	W. F. Johnson & Co.....	Commission.....	59 Board of Trade Building.
6499 Johnston, Robert S.....	Star and Crescent Milling Co.....	Millers.....	119 Monroe St.
4862 Johnston, William J.....	.....	Wholesale Bags and Bagging..	182 Jackson Boul.
7130 Johnstone, John C.....	The Johnstone-Menusch Co.....	Grain and Elevator.....	Port Huron, Mich.
5524 Jones, Ashley O.....	With Ware & Leland.....	Commission.....	205-210 Rialto Building.
6539 Jones, Charles A.....	.....	Commission.....	73 Board of Trade Building.
4053 Jones, Charles E.....	.....	Commission.....	311 Rialto Building.
3654 Jones, Edward S.....	.....	.....	128 Western Union Building.
815 Jones, Edward W.....	With Bartlett, Frazier & Carrington..	Commission.....	233 La Salle St.
4444 Jones, Edwin L.....	Joseph Jones & Son.....	Provision and Grain Brokers..	6 Board of Trade Building.
2954 Jones, John H.....	With Lamson Bros. & Co.....	Commission.....	126 Rialto Building.
7341 Jones, William A.....	American Linseed Co.....	Linseed.....	26 Broadway, New York City.
6347 Jordan, William H.....	.....	.....	4727 Lake Ave.
7437 Joyce, Martin.....	With Nash, Wright Co.....	Commission.....	517 Rialto Building.
6570 Kalb, Emil William.....	.....	.....	.....
2760 Kammerer, Frank G.....	With J. F. Harrls & Co.....	Commission.....	35 Board of Trade Bldg.
4522 Kanzler, Charles.....	.....	.....	234 La Salle St.
7348 Karrick, Henry L.....	Henry Karrick & Co....	Flour and Feed.....	575 West Harrison St.
5614 Karstens, Henry J.....	.....	Commission.....	20 Chamber of Commerce, Minneapolis, Minn.
5899 Karstens, John C.....	Lafrentz & Karstens.....	Flour and Feed.....	133-137 Erie St.
6464 Karstens, John J.....	.....	Flour and Feed.....	58 West 21st St.
6881 Kassuba, C. W. Louis.....	.....	Flour and Feed.....	177 West Harrison St.
7077 Kauffman, John W.....	Kassuba Commission Co.....	Commission.....	22 Ch. of Com., Milwaukee, Wis.
6569 Keenan, James D.....	With A. O. Slaughter, Jr., & Co.....	.....	St. Louis, Mo.
	.....	Grain.....	141 Monroe St.

7590	Kehler, James E.	Sanderson & Son.	Steamboat Agents.	135 Adams St.
6000	Keith, Walter W.	Keith & Co.	Grain Elevators.	402 Rialto Building.
2987	Keith, John G.	J. G. Keith & Co.	Vessel Agents.	138 Rialto Building.
5552	Keller, John J.	With American Cereal Co.	Cereal Milling.	1342 Monadnock Block.
4048	Kellogg, Henry B.		Stock Farming.	Ranney, Kenosha County, Wis.
2792	Kellogg, Oro George.		Commission.	702 Rialto Building.
7235	Kelly, Michael P.	With John Morrell & Co.	Pork Packers.	901 Royal Insurance Building.
5240	Keisey, O. M.		Broker.	65 Board of Trade Building.
7387	Kemp, William H.	With Milmine, Bodman & Co.	Commission.	401 Produce Exchange, New York City.
3867	Kemper, William.	Kemper & Bro.	Flour and Feed.	663-665 Halsted St.
7573	Kemper, William T.	Wm. T. Kemper Elevator Co.	Grain.	617 Kemper Bldg., Kan. City, Mo.
5116	Kempner, Adolph.	Adolph Kempner & Co.	Commission.	H, Rialto Building.
7127	Kennedy, Charles.	Chas. Kennedy & Co.	Grain.	87-88 Board of Trade Building, Buffalo, N. Y.
6516	Kennedy, Daniel.	D. Kennedy & Co.	Commission.	412 Rialto Building.
6301	Kennedy, Dennis J.	With Bartlett, Frazier & Carrington.	Commission.	138 Western Union Building.
7177	Kenney, Grant White.		Commission.	Board of Trade, Kan. City, Mo.
841	Kent, Thomas.			3203 Calumet Ave.
7318	Kettenburg, Walter.	With Hutchinson & Shaw.	Commission.	83 Board of Trade Building.
6018	Kettles, Robert P.	Kettles & Ware.	Grain Samplers.	44 Traders' Building.
2962	Kidder, Henry M.			104 Rialto Building.
6994	Kidder, Thomas Chase.	With Knight, Donnelley & Co.	Commission.	217 La Salle St.
5327	Kidston, James.		Commission.	625 Rialto Building.
6520	Kidston, William H.	With James Kidston.	Commission.	625 Rialto Building.
6486	Kimball, George Turner.		Grain.	126 Rialto Building.
6902	King, Frank I.	C. A. King & Co.	Grain.	19 Produce Exch., Toledo, Ohio.
6071	King, Henry W.		Commission.	1 Board of Trade Building.
858	King, James C.			
7092	King, Ralph Warren.		Hay and Grain.	Root and La Salle Sts.
860	King, Uiric.			Room 907, 134 Monroe St.
7551	Kingsbury, Charles Homes.	Norfolk & Western R'y.	Railroad.	308 Marquette Building.
7649	Kirk, Milton W.	J. S. Kirk & Co.	Manufacturers.	360 North Water St.
868	Kirkwood, William.			Musselburgh, Scotland.
7302	Kirkpatrick, Parn.		Commission.	Grinnell, Iowa.
5254	Kitchell, Frank J.	With Swift & Co.	Packers.	Union Stock Yards, Chicago.
6706	Kittermaster, W. A.	Canadian Pacific Railway.	Transportation.	234 La Salle St.
4001	Kittle, Burton L.	With Warner & Wilber.	Commission.	417 Royal Insurance Building.
7225	Klein, Charles Henry.	With Floyd, Crawford & Co.	Commission.	217 La Salle St.
5567	Knab, George D.		Broker.	528 Rialto Building.
3246	Knapp, Almeron K.			Deceased.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
6049 Knapp, Edgar C.....	With C. R. Clark	Commission	415 Rialto Building.
7117 Kneeland, Lorenzo D.....	Kneeland, Clement & Curtis.....	Bankers and Brokers.....	219 La Salle St.
6879 Kneeland, Yale	Kneeland & Co.....	Grain	104 Prod. Exch., New York City.
4080 Kneller, G. St. John.....	With Calumet Grain & Elevator Co...	Commission	504 Royal Insurance Bldg.
6537 Knight, Newell Clark.....	Knight, Donnelley & Co.....	Stocks, Bonds and Grain	217 La Salle St.
7078 Kulght, William	Otto E. Lohrke & Co.....	Grain	219 Prod. Exch., New York City.
4513 Knoke, Herman C.....	Knoke & Groll.....	Milling.....	Halsted and Superior Sts.
7243 Knowles, George.....	.....	Commission	357 Broadway, Milwaukee, Wis.
5145 Kohlhamer, Robert W.....	.....	Commission	45 Board of Trade Building.
2369 Kroeschell, William L.....	Kroeschell Bros. Ice M. Co.....	Ice Machines.....	29-39 Erie St.
1938 Kune, Julian.....	Julian Kune & Co.....	Barley and Malt.....	544 Rialto Building.
2965 Labagh, Reginald H.....	.....	.....	Suspended.
888 Lafrentz, H. Nicholas.....	Lafrentz & Karsteus.....	Flour and Feed	133-137 Erie St.
7343 Laddley, William H.....	W. H. Laddley & Co.....	Brokers.....	190 La Salle St.
4197 Lake, William H.....	W. H. Lake & Co.....	Commission	6-8 Sherman St.
7337 Lambert, John.....	Charles G. Gates & Co.....	Commission	12 Rookery Building.
7176 Lamprey, Clarence Percy.....	With Erie Despatch.....	Transportation.....	Western Union Building.
7148 Lamprecht, George O.....	Lamprecht Bros. & Co.....	Brokers.....	197 Superior St., Cleveland, O.
892 Lamson, Lorenzo J.....	Lamson Bros. & Co.....	Commission	6 Board of Trade Building.
1923 Lamson, S. Warren	Lamson Bros. & Co.....	Commission	6 Board of Trade Building.
7568 Lamson, Warren A.....	With Lamson Bros. & Co.....	Commission	6 Board of Trade.
5229 Laster, David S.....	Lasier & Hooper.....	Commission	102-103 Rialto Building.
6154 Laumann, Lawrence S.....	Palmer & Laumann	Grain Receivers' Agents.....	California Ave. and Kinzie St.
7286 Law, Robert H.....	.....	Loans, etc	902 Marquette Building.
7274 Lawrence, Charles H.....	With Counselman & Co.....	Commission	240 La Salle St.
2103 Lawrence, William E.....	Peter Wright & Sons.....	Transportation.....	Room 32, 2 Sherman St.
6897 Lazerus, Abrain C.....	Abrain C. Lazerus & Co.....	Commission	408 Royal Insurance Building.
7316 Leary, James.....	Leary Commission Co.....	Commission	440 Main St., Dubuque, Ia.
3784 Leask, Arthur.....	With Ware & Leland	Commission	205 Rialto Building.
6535 Le Beau, George J.....	With H. A. Foss.....	Weighmaster.....	90 Board of Trade Building.
3966 Lederer, Nathan.....	With Wright, Bogert & Co.....	Commission	110 Rialto Building.

3155	LeDuc, Alphonse .....	.....	Commission	67 Board of Trade Building.
4070	Lee, Charles W .....	.....	.....	49 Wall St., New York City.
919	Lefens, Thies J. ....	.....	.....	Room 301, 170 Washington St.
6992	Lehmann, John U. C. ....	.....	.....	416 Royal Insurance Building
6495	Leiter, Joseph .....	.....	.....	81 South Clark St.
6459	Leland, Charles W	With Ware & Leland.	Commission	52 Ch. of Com., Milwaukee, Wis.
3894	Leland, Edward F	Ware & Leland.	Commission	205-210 Rialto Building.
6649	Leonard, Arthur George	Union Stock Yards & Transit Co.	Stock Yards	Union Stock Yards, Chicago.
6616	Leonard, John James ..	With Geo. H. Sidwell & Co.	Commission	542 Rialto Building.
7381	Leonard, John Robert	Bridge & Leonard	Commission	62 Board of Trade Building.
7157	Lester, Albert G	Granger, Farwell & Co.	Stocks and Bond Brokers	226 La Salle St.
7438	Lester, Charles H	Nash-Wright Co.	Commission	517 Rialto Building.
2694	Le Vally, Jonathan R .....	.....	.....	4 Board of Trade Building.
7475	Levy, Max	Levy Bros	Brokers	E. Las Vegas, N. M.
6961	Lewis, Charles E.	Charles E. Lewis Co.	Grain, Com. and Stock Brokers	414 Chamber of Commerce, Minneapolis, Minn.
6488	Lewis, Frederick Baxter	With Fyfe, Manson & Co.	Commission	55 Board of Trade Building.
7123	Lewis, Warren S.	With E. E. Giddings	Commission	416 Royal Insurance Building.
6547	Libal, Joseph	Joseph Libal & Co.	Grain and Hay	16th and Laflin Sts.
1890	Lichtenberger, Charles, Jr.	Howard, Bartels & Co.	Printers and Publishers	28 Sherman St.
7023	Lichtstern, Adolph J	Adolph J. Lichtstern & Co.	Grain and Stocks	409 Rookery Building.
7665	Liebenstein, Sigmund .....	.....	Broker	5 Board of Trade Building.
2396	Lindblom, Robert .....	.....	.....	118 Rialto Building.
5480	Linderholm, John .....	.....	.....	110 Rialto Building.
2313	Lindgren, John R	Cashier State Bank of Chicago.	Banking	Cor. LaSalle and Washington Sts
2856	Lindman, John J	O. F. Lindman & Bro.	Commission	53 Board of Trade Building.
4544	Lindman, Oscar F	O. F. Lindman & Bro.	Commission	53 Board of Trade Building.
5706	Linebarger, Joseph O .....	.....	Commission	81 Board of Trade Building.
939	Linn, William R .....	.....	.....	126 Rialto Building.
6721	Lippert, Joseph J	The Hancock-Goemann Co.	Commission	608 Rialto Building.
7362	Lipsey, David H	With McKeynolds & Co.	Commission	240 La Salle St.
7549	List, Edward	With Milrine, Bodman & Co.	Commission	5-7 Board of Trade Building.
7521	Liquin, Charles Kenneth	With Crighton & Co.	Commission	402 Royal Insurance Bldg.
6954	Little, Henry L	Pillsbury-Washburn F. M. Co.	Flour Mills	Minneapolis, Minn.
5358	Livingston, Louis	I. Livingston & Son	Flour and Grain	3105 La Salle St.
7324	Lloyd, Richard W	Matheny & Lloyd	Brokers	Jacksonville, Ill.
7184	Locke, Leander M .....	.....	Broker	Danville, Ill.
5566	Lobdell, E. L	Edwin L. Lobdell & Co.	Commission	24 Rookery Building.
5670	Logan, Theron	Logan & Bryan	Commission	2 Board of Trade Building.
6114	Lohrke, Otto Emil	Otto E. Lohrke & Co.	Grain	219 Produce Ex., New York City.
7461	Londoner, Joseph E .....	.....	Broker	41 Traders' Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.		FIRM.	BUSINESS.	LOCATION.
5350	Long, W. H.	With Bartlett, Frazier & Carrington	Commission	128 Western Union Building.
6974	Lonsdale, John G.	Gaines & Lonsdale	General Brokers	Hot Springs, Ark.
7391	Loomis, Louis N.			Chamber of Commerce, Minneapolis, Minn.
4050	Lord, Alonzo B.	Edw. A. Lord & Co.	Commission	636 Rialto Building.
7095	Love, Sidney Cox	Stanley C. Love & Co.	Stocks and Grain Brokers	H, Rookery Building.
7546	Lovell, Arthur B.	With E. H. Prince	Commission	813 Royal Insurance Building.
4981	Lowitz, Elick			253 La Salle St.
7680	Lucius, Arthur M.	With Sam Finney	Commission	58 Board of Trade Building.
7240	Ludlow, Fred D.	With F. T. Bliss	Commission	44 Board of Trade Building.
7436	Luken, Alfred R.	Squire & Luken	Commission	243 Rialto Building.
7355	Luken, Norbert H.	With A. J. White & Co.	Commission	274 La Salle St.
5638	Lunham, R. T. C.	Boyd, Lunham & Co.	Commission	915 Royal Insurance Building.
6945	Lyman, Jesse P.	The G. H. Hammond Co.	Packers	218 La Salle St.
962	Lynch, Andrew M.	A. M. Lynch & Co.	Commission	253 La Salle St.
4281	Lynch, John A.	Prest. National Bank of the Republic	Banking	New York Life Building.
4990	Lynah, Thomas, Jr.		Maltster	Schiller and Astor Sts.
1976	Lyon, John B.	Lyon & Co.	Commission	12 Sherman St.
2779	Lyon, Richard S.	Merrill & Lyon	Shipping and Commission	88 Board of Trade Building.
6900	Lyons, H. J.	W. S. Lyons & Co.	Brokers	Keller Bldg., Louisville, Ky.
3454	McCampbell, Amos G.			Suspended.
7593	McCarthy, Robert Emmett	With E. W. Bailey & Co.	Commission	72 Board of Trade.
7519	McCauley, Francis D.	With Finley Barrell & Co.	Stocks and Grain	216 Monadnock Block.
7011	McCay, William T. Walters		Grain and Provisions	Firemen's Bldg., Baltimore, Md.
6145	McClean, James M.		Commission	400 Rialto Building.
7113	McClean, Robert	With A. V. Booth & Co.	Commission	69 Board of Trade Building.
5082	McClean, Samuel A., Jr.	National Packing Co.	Packers	759 Rookery Building.
7276	McClean, Wesley	With J. C. Wood & Co.	Commission	46 Board of Trade Building.
7635	McComas, Robert E.	With Fyfe, Manson & Co.	Stocks, Bonds and Grain	55 Board of Trade Building.
7595	McCord, William Mangan	Henry D. McCord & Co.	Grain	94 Broad St., New York City.
7257	McCormick, Bruce		Grain and Commission	1-2 P. O. Bldg., Champaign, Ill.
6987	McCormick, R. L.	Northern Grain Co.	Grain	Room 418, 138 Jackson Boul.
7636	McCourtie, H. L.	With W. L. Vance & Co.	Grain & Stocks	1 Royal Insurance Building.

7535	McCulloch, James Woodbury.....	With Bartlett, Frazier & Carrington..	Commission	128 Western Union Building.
976	McDermid, John J.....	.....	Commission	77 Board of Trade Building.
6354	McDermid, Julian M.....	.....	Commission	77 Board of Trade Building.
5048	McDermid, Ralph.....	With Rosenbaum Bros.....	Commission	77 Board of Trade Building.
7314	McDonald, Fred Albert.....	Simpson & McDonald.....	Commission	141 Rialto Building.
6215	McDonald, David W.....	With Henderson Bros.....	Steamship Agents.....	176 Jackson Boul.
7414	McDonald, John T.....	With Alton Grain Co.....	Grain and Commission.....	137 Rialto Bldg.
1777	McDonald, Joseph.....	.....	Broker	351 Chestnut St.
7189	McDonell, Duncan Alexander.....	With Requa Bros.....	Grain	86 Board of Trade Building.
6473	McDougal, Alfred L.....	With Otto E. Lohrke & Co.....	Commission	125 Rialto Building.
6379	McDougal, Edward D.....	With Armour & Co.....	Grain	205 La Salle St.
5886	McDougal, Robert.....	Otto E. Lohrke & Co.....	Commission	125 Rialto Building.
3367	McDougal, Alexander.....	.....	Commission	104 Rialto Building.
4338	McDougall, John D.....	With Alexander McDougall.....	Commission	104 Rialto Building.
983	McElroy, James.....	With Geo. H. Sidwell & Co.....	Commission	542 Rialto Building.
7234	McGean, John N.....	American Linseed Co.....	Linseed	1505 Monadnock Block.
5312	McGregor, J. B.....	With Omaha Packing Co.....	Packers	740 Rookery Building.
7589	McKee, Caleb L.....	Caleb L. McKee & Co.....	Brokers	Wyandotte Bldg., Columbus, O.
6291	McKee, John E.....	Collins & McKee.....	Hay and Grain.....	94 Traders' Building.
4243	McKee, William.....	.....	.....	1295 Lawndale Ave.
6789	McKenna, Edward P.....	W. H. Lake & Co.....	Commission.....	6-8 Sherman St.
6556	McKeon, John O.....	Commercial National Bank.....	Banking.....	175 Dearborn St.
6917	McKinnon, Roderick W.....	With Logan & Bryan.....	Commission	2 Board of Trade Building.
7622	McLaughlin, John Thomas.....	W. H. Lake & Co.....	Commssion.....	6-8 Sherman St.
7599	McLaughlin, Peter P.....	P. P. & J. T. McLaughlin.....	Commission	6-8 Sherman St.
6348	McMahon, James B.....	With The N. K. Fairbank Co.....	Lard, Soaps, etc.....	11th floor, Tribune Building.
7455	McMaster, Lawrence W.....	With W. L. Beckwith & Co.....	Commission	199 La Salle St.
7027	McMillan, John D.....	Osborne McMillan Elevator Co.....	Grain Elevators.....	53 C. of Com., Minneapolis, Minn.
8675	McMillan, John W.....	.....	.....	135 Adams St.
5489	McMurray, Thomas J.....	With Kneeland, Clement & Ourtis.....	Bankers and Brokers.....	219 La Salle St.
7520	McNamee, Herbert.....	.....	Grain Commission.....	602 Rialto Building.
7492	McNellis, Richard V.....	With Ware & Leland.....	Commission.....	205 Rialto Building.
6988	McPeak, Flavius Gervus.....	F. G. McPeak & Co.....	Cotton, Grain and Stocks.....	815 Main St., Ft. Worth, Tex.
2498	McPherran, Samuel H.....	.....	.....	Deceased.
6163	McQuiston, William E.....	With Logan & Bryan.....	Commission.....	2 Board of Trade Building.
2502	McReynolds, George S.....	McReynolds & Co.....	Commission Merchants.....	240 La Salle St.
7383	McWhinney, Curtis A.....	With Finley, Barrell & Co.....	Commission	216 Monadnock Block.
7064	McWhorter, Stephen A.....	McWhorter, Hollinger & Sunderland.	Commission	Omaha, Neb., 213 Bd. Trade Bldg.
390	Maack, Alfred H.....	With Alton Grain Co.....	Commission.....	137 Rialto Building.
7611	Maas, A.....	A. Maas & Co.....	Cotton Buyers.....	Memphis, Tenn.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
7264 Macdonald, Godfrey	Agent Nickel Plate F. F. Line.....	Transportation.. ..	253 La Salle St.
5442 Mackay, D. S.	Agent Inter-State Despatch.. ..	Transportation	253 La Salle St.
2824 Mackie, John D.....	.....	.....	58 Board of Trade Bldg.
5743 Mackenzie, John F.....	With Kneeland, Clement & Curtis.....	Commission.....	219 La Salle St.
5965 Mackenzie, John P.....	.....	Commission.....	Room 61, 263 La Salle St.
6503 Mackenzie, Wentworth Park.....	.....	Commission.....	125 Rialto Building.
7563 Maddin, George W.....	With O. E. Lohrke & Co.....	Grain	Thauville, Ill.
1013 Maddin, Frank J.....	Maddin Bros.....	Commission.....	5 Board of Trade Building.
5210 Magnus, John.....	With Milmine, Bodman & Co.....	.....	604 Rialto Building.
4835 Maguire, Frank I.....	.....	Commission.....	25 Whitehall St., New York City.
1015 Malr, Charles A.....	Maguire & Jenkins.....	.....	912 Royal Insurance Building.
7644 Majors, T. J.....	T. J. Majors & Co.....	Commission.....	Memphis, Tenn.
7480 Maltby, Ernest Vaughn.....	With Hulbart, Warren & Co.....	Commission.....	47 Board of Trade Building.
6711 Maloney, Peter J.....	With Finley Barrell & Co.....	Commission.....	216 Monadnock Building.
3372 Mann, John Edwin.....	.....	.....	41 Board of Trade Building.
4016 Mansar, Jacob.....	Peterson Bros. & Co.....	Commission	89 Board of Trade Building.
7013 Manson, Louis Henry.....	Fyfe, Manson & Co.....	Commission.....	55 Board of Trade Building.
7650 Manson, Roy Carpenter.....	With Fyfe, Manson & Co.....	Commission... ..	55 Board of Trade Building.
3957 Marcy, George E.....	With Armour Elevator Co.....	Elevators.....	295 La Salle St.
6871 Marfield, John R.....	With Brooks-Griffiths Co.....	Commission	511 Chamber of Commerce, Minneapolis, Minn.
5632 Markwald, Ernst.....	Calumet Grain and Elevator Co.....	Commission.....	504 Royal Insurance Building.
4460 Marshall, Frank.....	.....	Grain Shipper.....	253 La Salle St.
6978 Marshall, John.....	.....	Grain Export.....	344 Prod. Exch., New York City.
6426 Marshall, James Gifford.....	McIntyre & Marshall.. ..	Commission	Prod. Ex. Bldg., New York City.
6069 Martin, A. E.....	The P. B. Mann Co.....	Grain Commission.....	324 Flour Ex. Minneapolis, Minn.
6907 Martin, Edward H.....	Martin & Slack.....	Brokers.....	Des Moines, Iowa.
6753 Martin, Frederick R.....	.....	.....	411 Rialto Building.
3903 Martin, Frederick S.....	.....	Commission.....	240 La Salle St.
1028 Martin, George H.....	.....	Commission.....	705 Rialto Building.
6341 Martin, James G.....	Northern Grain Co.....	Grain	418 Western Union Building.
5530 Martin, Shirley V.....	With Bartlett, Frazier & Carrington.....	Commission.....	128 Western Union Building.
4657 Martin, Thomas J.....	.....	Commission	69 Board of Trade Building.
5363 Martin, W. H.....	With Spencer & Denniston.....	Commission.....	407 Home Insurance Building.
7126 Mason, Alexander O.....	With Nye & Jenks Grain Co.....	Commission Merchants	617 Rialto Building.

1639	Mason, Ira J.....	Manager Aetna Life Insurance Co.	Insurance	325 Dearborn St.
4785	Massey, Charles R.....	.....	.....	908 Royal Insurance Building.
6889	Masten, Alvin Emmett.....	A. E. Masten & Co.....	Brokers.....	323 Fourth Ave., Pittsburg, Pa.
6814	Matheny, Charles O.....	.....	Grain	Illinois National Bank Bldg., Springfield, Ill.
4694	Mathews, George B.....	Schoelkopf & Mathews.....	Millers.....	19 Board of Trade, Buffalo, N. Y.
4239	Matthews, Eben.....	.....	.....	48 Board of Trade Building.
2622	Matthews, William H.....	With J. H. Winterbotham & Sons.	Cooperage.....	226 La Salle St.
6277	Maufl, John R.....	With Nye & Jenks Grain Co.....	Grain	613 Rialto Building.
5964	Maul, William G.....	.....	.....	707 Royal Insurance Building.
5441	Maurer, Frank A	With Irwin, Green & Co.....	Commission.....	130 Rialto Building.
7267	Maydwell, Harry Frances.....	With Chapin & Edwards.....	Commission.....	53 Wheeler Building.
6532	Maynard, Frederick Wallace	Geo. H. Daggett Co.	Commission	241 Rialto Building.
7510	Maze, J. J.....	.....	Commission.....	274 La Salle St.
7540	Melady, John.....	L. Coffee & Co.....	Grain Merchants.....	Toronto, Ont.
4280	Memory, Henry.....	.....	.....	Deceased.
2547	Mendsen, George H.....	With Hulburd, Warren & Co.....	Commission.....	47 Board of Trade Building.
7019	Mennel, A.....	The Isaac Harter Milling Co.....	Millers.....	42 Produce Exch'ge, Toledo, O.
2054	Merrill, J. Charles F.....	Merrill & Lyon.....	Shipping and Commission.....	88 Board of Trade Building.
6187	Merritt, Eugene L.....	W. H. Merritt & Co.....	Commission.....	87 Board of Trade Building.
5874	Merritt, William H.....	W. H. Merritt & Co.	Commission.....	87 Board of Trade Building.
6830	Metcalfe, H. D.....	The H. D. Metcalfe Co.....	Grain Exporters	408 Board of Trade Building, Montreal, Canada.
5136	Metcalfe, Walter.....	.....	.....	501 Rialto Building.
1992	Meyer, Henry.....	.....	.....	Room 621, 56, 5th Ave.
3384	Meyer, Nicholas J.....	With Wanzer & Co.....	Commission.....	632 Rialto Building.
7482	Meyer, Sol.....	Meyer & Kiser.....	Bankers and Brokers.....	306 Indiana Trust Building, Indianapolis, Ind.
5909	Miles, James H.....	With Regua Bros.....	Commission.. ..	86 Board of Trade Building.
7485	Miley, Frederick G.....	With Frank G. Ely.....	Grain Shipper.....	96 Traders' Building.
4389	Miley, George W.....	.....	Grain	712 Rialto Building.
7134	Miller, Abraham P.....	Miller & Co.....	Stocks and Grain.....	35 Broad St., New York City.
7016	Miller, Lamson D.....	Miller, Rathborne & Co.....	Commission.....	121 Chamber of Commerce Bldg.
7621	Miller, Thomas, Jr.....	.....	.....	4237 Grand Boul.
6207	Miller, Thomas II., Jr.....	With W. H. Laidley & Co.....	Commission	190 La Salle St.
2146	Mills, Abbott L.....	.....	Commission.....	226 Rialto Building.
6270	Milmine, Charles E.....	Milmine, Bodman & Co.....	Commission.....	401 Prod. Exch., New York City.
5218	Milne, James H.....	.....	Commission	37 Wheeler Building.
7251	Miner, Truman Henry.....	.....	Broker.....	Prod. Exch., New York City.
7059	Minzeshelmer, Clarence C.....	Chas. Minzeshelmer & Co.....	Commission.....	Mills Building, New York City.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
7287 Mitchell, Emlyn Valentine	Smith, Northam & Co.	Grain	14 Charter Oak Place, Hartford, Conn.
4346 Mitchell, Frederick R. ....	.....	Commission	539 Rialto Building.
3803 Mitchell, John J.	Pres't Illinois Trust & Savings Bank..	Banking.....	Cor. La Salle and Jackson Sts.
2480 Mitchell, Lewis B. ....	.....	Commission Merchant.....	539 Rialto Building.
2950 Mitchell, Malcolm C.	Alton Grain Co.	Commission.....	137 Rialto Building.
6856 Mitchell, Ormsby McKnight	Power, Son & Co.	Grain Exporters.	202 Prod. Exch., New York City.
7329 Mitchell, Robert Brent	Mitchell, Mulcahy & Co.	Commission	28 New Montgomery. San Francisco, Cal.
7375 Mitchell, Sidney	With Milmine, Rodman & Co.	Commission.....	5 Board of Trade Bldg.
6107 Mitchell, William Kenneth.....	With Calumet Grain and Elevator Co. .	Grain Shipping.....	504 Royal Insurance Building.
1087 Mixer, Charles H. S. ....	.....	.....	80 Buckingham St., Cambridge, Mass.
6835 Moffitt, Nathaniel L.	Hubbard & Moffitt Corn. Co.	Commission	322 Pine St., St. Louis, Mo.
6744 Molloy, Edward J.	With Jas. P. Molloy.....	Commission	Room 20, 253 La Salle St.
4623 Molloy, James P. ....	.....	Commission	Room 20, 253 La Salle St.
6240 Monahan, John J.	Scott & Monahan	Commission	422 Rialto Building.
7344 Monks, Patriek H.	Blue Line.....	Transportation.....	719 Monadnock Block.
5829 Monroe, James O.	Hill & Monroe.....	Commission	58 Wheeler Building.
1091 Monroe, John O.	With John West & Co.	Commission.....	604 Royal Insurance Building.
7175 Montelius, George Dunton.	J. A. Montelius & Son	Grain	Piper City, Ill.
7076 Montgomery, Archibald, Jr.	Montgomery & Day.....	Commission	330 Prod. Ex., New York City.
6738 Montgomery, Edmund Vindin.....	E. V. Montgomery & Co.	Commission.....	57 Board of Trade Building.
3789 Montgomery, H. M. S.	Trego & Montgomery.....	Grain and Provisions	57 Board of Trade Building.
1095 Moore, Gurdon G.	With Sidney C. Love & Co.	Commission.....	H, Rookery Building.
6893 Moore, John T. Jr.	With W. L. Vance & Co.	Commission.....	1 to 5 Royal Insurance Bldg.
2766 Moore, John W.	With J. H. Wrenn & Co.	Commission.....	225 La Salle St.
5806 Moorhead, Wm. H.	Van Wie & Moorhead.....	Commission.....	84 Board of Trade Building.
4918 Moran, Robert H.	Hill, Moran & Hammond.....	Brokerage and Commission..	58 Wheeler Building.
7315 Morgan, Bernard Edward	N. Y. C. & St. L. R. R. Co.	Transportation	253 La Salle St.
7400 Morgan, John R.	J. R. Morgan & Co.	Stocks, Bonds and Grain.....	187 La Salle St.
6056 Morrell, John H.	John Morrell & Co. (Ltd.).....	Packers.....	Ottumwa, Iowa.
7446 Morris, Chas. Tinkham.....	With Bartlett, Frazier & Carrington..	Commission	128 Western Union Bldg.
4558 Morris, Edward H.	Nelson Morris & Co.	Packers.....	Union Stock Yards, Chicago.
7000 Morris, Harry S.	Morris & Wilmarth.....	Grain and Stocks.	32 Broadway, New York City.
2278 Morris, Henry Isaac.....	With Bartlett, Frazier & Carrington..	Commission	128 Western Union Building.

6676	Morris, Ira N.....	Nelson Morris & Co.....	Packers.	Union Stock Yards, Chicago.
6829	Morris, Joseph Coltart.....	Morris & Brown.....	Commission.....	237 4th Ave., Pittsburg, Pa.
3593	Morris, Nelson	Nelson Morris & Co.....	Packers.....	Union Stock Yards, Chicago.
7210	Morrow, Emmet C.....	E. C. Morrow & Bro.....	Leaf Tobacco Dealers	Clarksville, Tenn.
6482	Morrow, John Benjamin.....	Charles G. Gates & Co	Commission.....	12 Rookery Building.
4861	Morrow, Robert J.	American Corn Milling Co	Millers.....	320 Royal Insurance Building.
1112	Morse, Walter A.....	.....	.....	311 Rialto Building.
7409	Morton, James Frazer	With Bartlett, Frazier & Carrington..	Commission.....	128 Western Union Building.
2452	Morton, Joseph Bruce	With Bartlett, Frazier & Carrington..	Commission	128 Western Union Building.
3102	Morton, Joy.....	Joy Morton & Co.....	Agent Salt Asso., Michigan.....	Foot of South Water St.
7002	Mosher, Ferdinand A.	F. A. Mosher & Co	Grain	4 McKeen Block, Terre Haute, Ind.
7034	Mosher, O. W.	Northern Grain Co.....	Grain.....	New Richmond, Wis.
7491	Moss, Celsus P.....	Moss-French Commission Co.....	Commission	318 Bd. of T. B'dg., Kan. City, Mo.
5060	Moss, William M.. . . .	.....	.....	.....
6357	Moxley, William J.....	Wm. J. Moxley	Butterine.....	63 W. Monroe St.
3478	Mueller, Herman.....	Mueller & Young Grain Co.....	Barley.....	2-4 Sherman St.
6792	Muir, George A.....	John Muir & Co.....	Stocks Brokerage.....	24 Broad St., New York City.
6714	Mulhall, Harold Torrey.....	With Armour & Co.....	Grain.....	205 La Salle St.
7397	Mullally, John	John Mullally Com. Co.....	Commission.....	405 Chamber of Commerce Bldg., St. Louis, Mo.
5223	Mumford, W. O.....	With Wright, Bogert & Co.....	Commission	110 Rialto Building.
1125	Mumford, William R.....	W. R. Mumford Co.....	Grain, Feed and Hay.....	528 Rialto Building.
4857	Munn, Noel S.....	.....	Commission.....	3 Board of Trade Building.
7135	Munn, Samuel Godwin.....	S. Munn, Son & Co.....	Commission.....	56 Beaver St., New York City.
6656	Munson, Arthur Knox.....	.....	Commission.....	20 Commerce Building.
2523	Murphy, Daniel J.....	S. H. Woodbury & Co.....	Commission.....	60 Board of Trade Building.
5337	Murphy, John Wm.....	With S. H. Woodbury & Co.....	Commission	60 Board of Trade Building.
6524	Murphy, Thomas Edward.....	With Bartlett, Frazier & Carrington..	Commission.....	128 Western Union Building.
7661	Murray, James C.. . . .	With The American Cereal Co.	Millers.....	Railway Exchange.
5571	Murray, John G.	With Hulburd, Warren & Co.....	Commission.....	47 Board of Trade Building.
5569	Murray, Joseph W . . . . .	.....	Hay and Grain Commission.....	Terre Haute, Ind.
1121	Myers, Ernest H.....	E. H. Myers & Co.....	Provisions.....	242 Virgin Alley, Pittsburg, Pa.
7411	Myers, Henry J.....	.....	Commission	Conover Bldg., Dayton, Ohio.
2628	Nash, William.....	Nash-Wright Co.....	Commission Merchants.	517 Rialto Building.
7336	Nast, Alexander D.....	A. D. Nast & Co.....	Commission	171 La Salle St.
6233	Neafus, George A.....	Wightman & Neafus.....	Commission.....	11 Board of Trade Court.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
1138 Neahr, Melvin J.....	M. J. Neahr & Co.....	Bags.....	89-95 South Clinton St.
3990 Neeld, Isaac N.....	.....	Broker.....	5037 Lake Ave.
6508 Neville, Edgar.....	With Logan & Bryan..	Commission.....	2 Board of Trade Building.
5703 Newcomb, Herbert D.....	Anglo American Provision Co.....	Packers.....	217 La Salle St.
4698 Newell, E. J.....	E. J. Newell & Co.....	Grain and Stocks.....	146 Westminster St., Providence, R. I.
3270 Newhall, Daniel E.....	.....	.....	17 Bd. of T. Bldg., Buffalo, N. Y.
6038 Newhall, Horace G.....	With Hately Bros.....	Packing.....	70 Board of Trade Building.
2433 Nichols, George R.....	Young & Nichols.....	Commission.....	500 Royal Insurance Building.
6309 Nickels, Edward A.....	Broughton & Nickels.....	Commission Merchants.....	705 Rialto Building.
6712 Nickels, Oliver S.....	With C. D. Snow & Co.....	Commission.....	230 Rialto Building.
5947 Nicol, Alex.....	With J. Rosenbaum Grain Co.....	Grain.....	211 Rialto Building.
6936 Nicoll, George M.....	.....	Commission.....	Ex. Bldg., U. S. Yards, Chicago.
2537 Nicol, James.....	.....	.....	.....
7187 Nicolay, Henry.....	Logan & Bryan.....	Commission.....	11 Broadway, New York City.
2520 Niesen, John.....	.....	.....	62 Goethe St.
5058 Nims, Charles K.....	.....	.....	3300 Vernon Ave.
5307 Noakes, E. W.....	With Brosseau & Co.....	Commission.....	67 Board of Trade Building.
7553 Noble, Edwin J.....	.....	Commission.....	Fisher Building.
6403 Noble, Thomas George.....	With Hill & Monroe.....	Commission.....	58 Wheeler Building.
6075 Nolan, Thomas S.....	South Chicago Elevator Co.....	Grain Elevators.....	240 La Salle St.
3898 Norcom, Philip D.....	With Logan & Bryan.....	Commission.....	2 Board of Trade Building.
6886 Norrls, James.....	With Harris-Scotten Co.....	Commission.....	35 Board of Trade Building.
546 Norris, William W.....	W. W. Norris & Co.....	Commission.....	2-4 Sherman St.
7600 Northrup, Edwin Tiffany.....	Calumet & Western Elevator Co.....	Commission.....	504 Royal Insurance Building.
4779 Northup, C. Jay.....	Hulburd, Warren & Co.....	Commission.....	47 Board of Trade Building.
1156 Norton, J. Henry.....	.....	.....	3 Board of Trade Building.
6639 Norton, John L.....	Northern Milling Co.....	Milling.....	2 West Madison St.
5532 Noyes, David A.....	With Finley Barrell & Co.....	Commission.....	216 Monadnock Building.
1164 Noyes, Edward H.....	E. H. Noyes & Co.....	Shipping and Commission.....	906 Royal Insurance Building.
6771 Noyes, William Hamilton.....	Noyes & Godman.....	Commission.....	1011 Royal Insurance Building.
5852 Nye, William J.....	With Milmine, Bodman & Co.....	Commission.....	5 Board of Trade Building.
7423 Oakes, Harry.....	.....	Farming.....	Bluffs, Ill.
7285 O'Brien, Frank P.....	.....	Commission.....	Springfield, Ill.

5292	O'Brien, J. J.....	With Bartlett, Frazier & Carrington...	Commission.....	128 Western Union Building.
4560	O'Brien, Thomas D.....	J. A. Edwards & Co.....	Commission.....	200 Royal Insurance Building.
5876	O'Brien, Patrick.....	O'Brien Varnish Co.....	Linseed Oil and Varnish..	South Bend, Ind.
6635	O'Connor, Patrick.....	O'Connor & Van Bergen.....	Receivers' Agent.....	1487 W. 12th St.
6859	O'Connor, Richard T.....	Asst. Mgr. Bank of Montreal.....	Stocks and Grain.....	302 Germania Life Building, St. Paul, Minn.
6318	O'Grady, John W. de C.....	The Great Western Cereal Co.....	Banking.....	184 La Salle St.
4202	O'Leary, John J.....	With Bartlett, Frazier & Carrington..	Commission.....	253 La Salle St.
7219	Oliver, David, Jr.....	With Logan & Bryan.....	Cereal Mfg.....	400 Great Northern Building.
5314	Oliver, Edwin.....	With The Illinois Seed Co.....	Commission.....	128 Western Union Building.
6798	Olmsted, Oliver Aifen.....	Kneeland, Clements & Curtis.....	Seeds.....	2 Board of Trade Building.
7422	Olsen, John Emile.....	E. L. Oppenheim & Co.....	Bankers and Brokers.....	236 Johnson St.
6336	O'Neill, Edward Earl.....	Conrad Selpp Brewing Co.....	Stocks and Grain.....	219 La Salle St.
3718	Oppenheim, Edward L.....	With Merchants' Loan & Trust Co....	Brewers.....	30 Broad St., New York City.
5544	Orb, John A.....	Northern Trust Co.....	Banking.....	Lake Shore Place and 27th St.
3740	Orchard, John G.....	Orthwein Investment Co....	Banking.....	135 Adams St.
6364	Orde, George F.....	Chas. F. Orthwein Sons.....	Banking.....	Rookery Building.
2739	Orr, Arthur, Jr.....	Orvis Brothers & Co.....	Brokers.....	38 Wheeler Building.
7248	Orthwein, Walter Edwards...	With W. H. Laidley & Co.....	Grain Exporters.....	8-10 Security Bldg., St. Louis, Mo.
6868	Orthwein, William J....	Western Trust and Savings Bank.....	Commission.....	Merchants Exchange, St. Louis, Mo.
4724	Orvis, Edwin W.....	Overbeck, Staw & Cooke Co.....	Bankers.....	44 Broadway, New York City.
6908	Osmon, Abel D.....	Owen & Bro. Co.....	Commission.....	190 La Salle St.
7615	Otis, Joseph E.....		Bank.....	159 La Salle St.
7555	Overbeck, Oscar E.....		Brokerage.....	102 3rd St., Portland, Ore.
6933	Owen, David G.....		Commission.....	36 Ch. of Com., Milwaukee, Wis.
6116	Pacaud, Arthur Duncan.....		Commission ..	508 Traders' Building.
6434	Pacey, Lincoln.....	L. Pacey & Co.....	Commission ..	75 Board of Trade Building.
6157	Paddleford, Fred Adams.....		Commission ..	17 Rialto Building.
5050	Page, James C.....		.....	103 Buena Ave.
7350	Page, John J.....	Montague & Co.....	Commission ..	6-8 Sherman St.
6805	Paine, Gordon Paxton.....	Paine & Wilson	Bankers and Brokers.....	217 E. German St., Baltimore, Md.
6890	Paine, William Alfred.....	Paine, Webber & Co.....	Bankers and Brokers.....	27 State St., Boston, Mass.
3786	Pank, J. Henry.....	Western Malting & Elevator Co.....	Maltsters.....	263 La Salle St.
7271	Pardridge, Charles A.....	With Harris-Scotten Co.....	Commission ..	35 Board of Trade Building.
5921	Pardridge, Frank R.....	With Harris-Scotten Co.....	Commission ..	35 Board of Trade Building.
1198	Parker, George G.....	Geo. G. Parker & Co.....	Commission ..	91 Board of Trade Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

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NAME.	FIRM.	BUSINESS.	LOCATION.
2486 Parker, Henry O.....	H. O. Parker & Co.....	Commission.....	91 Board of Trade Building.
6903 Parker, James Henry.....	J. H. Parker & Co.....	Stocks, Grain and Cotton.....	Cotton Exch., New York City.
3325 Parker, William R.....	Geo. G. Parker & Co.....	Commission.....	91 Board of Trade Building.
7120 Parkhurst, Carroll C.....	.....	Grain Commission.....	8 Board of Trade Building.
1108 Parkins, George B.....	G. B. Parkins & Co.....	Commission.....	226 Rialto Building.
5149 Parkins, William G.....	With G. B. Parkins & Co.....	Commission.....	226 Rialto Building.
6450 Patch, George M.....	Bartlett, Frazier & Carrington.....	Commission.....	128 Western Union Building.
3192 Patten, George W.....	Bartlett, Frazier & Carrington.....	Commission.....	128 Western Union Building.
5313 Patten, Henry J.....	Bartlett, Frazier & Carrington.....	Commission.....	128 Western Union Building.
3320 Patten, James A.....	Patten Bros.....	Commission.....	6-8 Sherman St.
4809 Patterson, A. W.....	With Brosseau & Co.....	Commission.....	67 Board of Trade Building.
6476 Patterson, Oliver H.....	With Davls & Byler.....	Mining Engineers.....	Vietor, Colo.
7183 Pattison, Jere.....	.....	Commission.....	253 La Salle St.
6840 Paxson, William Betts.....	F. Paxson & Co.....	Commission.....	308 Chestnut St., Philadelphia, Pa.
7136 Payne, Samuel G.....	Payne & Becker.....	Stocks and Grain.....	112 No. 4th St., St. Louis, Mo.
5509 Paynter, Henry M.....	With Fyfe, Manson & Co.....	Commission.....	55 Board of Trade Building.
7192 Peale, George Mundy.....	With W. H. Merritt & Co.....	Grain.....	87 Board of Trade Building.
7206 Peavey, George Wright.....	Peavey Elevator Co.....	Grain.....	Minneapolis, Minn.
7517 Peck, Edward P.....	Omaha Elevator Co.....	Grain Elevators.....	228 Bee Bldg., Omaha, Neb.
1217 Pennoyer, James C.....	J. C. Pennoyer Company.....	Commission and Teaming.....	Room 400, 226 La Salle St.
7283 Perine, Harry Brown.....	With A. M. Harroun.....	Commission.....	405 Rialto Building.
6769 Perine, Willson H.....	With Harris-Scotten Co.....	Commission.....	35 Board of Trade Building.
7288 Perkins, Erickson.....	Spader & Co.....	Stocks and Grain.....	Elliott Square, Buffalo, N. Y.
6799 Persels, Perry Wallace.....	With Anglo-American Provision Co.....	Provisions.....	217 La Salle St.
6214 Petersen, Christian.....	.....	Flour and Feed.....	1028 W. Lake St.
3164 Petersen, Hermann.....	Petersen Bros. & Co.....	Commission.....	89 Board of Trade Building.
5989 Petersen, Victor J.....	Petersen Bros. & Co.....	Commission.....	89 Board of Trade Building.
7532 Pettit, Harry Eber.....	With Logan & Byan.....	Commission.....	2 Board of Trade Building.
6534 Pettit, James.....	Peavey Grain Co.....	Grain.....	79 Board of Trade Building.
6232 Pfaelzer, Bernard.....	Hess & Pfaelzer.....	Hay and Grain.....	Halsted and Root Sts.
7140 Pfarrnus, Ernst.....	E. Pfarrnus & Co.....	Grain Merchants.....	221 Produce Exch., New York.
6422 Phillips, Clessin Ballard.....	Pratt & Buckley.....	Commission.....	81 Board of Trade Building.
5799 Phillips, George H.....	.....	Commission.....	232 Rialto Building.
7603 Phillips, Samuel.....	With McReynolds & Co.....	Commission.....	240 La Salle St.

7395	Phillips, Thomas P.	Pres't Federal Trust & Savings Bk	Banking	La Salle and Adams Sts.
1299	Pickering, Philander	Pickering & Co.	Commission	404 Mallers Building.
5209	Pierce, Charles B.	Bartlett, Frazier & Carrington	Commission	128 Western Union Building.
7310	Pillsbury, William Forrest		Trader	11 Astor Street.
6522	Pixley, Arthur Homer	With Wnre & Leland	Commission	200 Rialto Building.
1244	Platt, Lucius C.	L. C. Platt & Co.	Commission	621 Rialto Building.
7037	Pochler, Henry	H. Poehler Co.	Grain and Commission	819 Chamber of Commerce, Minneapolis, Minn.
4062	Pollak, Herman J.	H. J. Pollak & Co.	Commission	41 Traders' Building.
4902	Poole, Henry S.			4182 Wagner St., Rogers Park, Ill.
7506	Poole, Ralph Hutchinson	With Rosenbaum Bros.	Commission	77 Board of Trade Building.
1248	Pope, Charles			164 Washington St.
1250	Pope, William J.	Pope & Eckhardt Co.	Commission	317 to 321 Western Union Bldg.
4910	Poritz, Henry A.	L. N. Ash & Co.	Commission	76 Board of Trade Building.
2364	Porter, Don H.			Salt Lake City, Utah.
3759	Portman, Edward C.	John C. Ross & Co.	Commission	1010 Royal Insurance Building.
7325	Potter, Edwin A.	American Trust and Savings Bank	Banking	171 La Salle St.
3697	Powell, Charles B.	With Sidney C. Love & Co.	Commission	H. Rookery Building.
5788	Powell, Richard	With J. A. Edwards & Co.	Commission	200 Royal Insurance Building.
4592	Pratt, Ralph E.	Pratt & Buckley	Grain Shippers	81 Board of Trade Building.
7651	Price, Walter W.	E. & C. Randolph	Commission	25 Broad Exchange, New York City.
7179	Prince, Earl Henry		Stocks and Bonds	106 Royal Insurance Building.
1269	Prindville, John		Insurance and Vessel Agents	12 Sherman St.
6076	Prindville, Thomas J.	With John Prindville	Insurance and Vessel Agents	12 Sherman St.
5267	Pringle, Robert	Pringle, Fitch & Rankin	Commission	1 Board of Trade Building.
5778	Pringle, W. O.		Commission	1 Board of Trade Building.
6882	Prior, Leland Wright	Denison, Prior & Co.	Bankers and Brokers	Garfield Building, Cleveland, Ohio.
6895	Pritchard, Emilio	Pritchard & McGourkey	Commission	435 Pearl St., New York City.
7254	Pruyn, Samuel Rambo	With Pratt & Buckley	Commission	81 Board of Trade Building.
2976	Pulsifer, Frederick K.		Commission	10 Wall St., New York.
3736	Purcell, Charles A.	American Maltng Co.	Maltsters	1105 Royal Insurance Building.
7221	Purcell, Charles V.	Purcell Grain Co.	Commission	8th & Wyandotte Sts., Kansas City, Mo.
2710	Purvis, John	With Hatcly Bros.	Grain and Provisions	70 Board of Trade Building.
1920	Quinn, Leonard G.	L. G. Quinn & Co.	Commission	11 New St., New York City.
7393	Quinn, George Bartholomew	With Peavey Grain Co.	Grain	79 Board of Trade Bldg.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
6865 Randall, Blanchard.....	Gill & Fisher—Gill & Fisher (Ltd).....	Commission.....	20 C. of Com., Baltimore, Md.
7597 Randall, Charles P.....	.....	Commission.....	301 Traders Building,
5443 Randall, Charles W.....	G. W. & D. F. A., The P. C. C. & St. L. R'y	Transportation.....	263 La Salle St.
6178 Randall, Hector L.....	With T. D. Randall & Co.....	Commission.....	92 Board of Trade Building,
6864 Randolph, Henry H.....	.....	Commission.....	Lincoln, Ill.
4911 Rang, E. A.....	Henry Rang & Sons.....	Commission.....	611 Royal Insurance Building.
1290 Rang, Henry.....	Henry Rang & Sons.....	Commission.....	611 Royal Insurance Building.
5932 Rang, Henry, Jr.....	Henry Rang & Sons.....	Commission.....	611 Royal Insurance Building.
5139 Range, John.....	.....	.....	1222 Blue Island Ave.
4691 Rankin, James A.....	Pringle, Fitch & Rankin.....	Commission.....	1 Board of Trade Building.
1855 Rankin, John.....	John Rankin & Co.....	Grain Shippers.....	507 Rialto Building.
6261 Rankin, John D.....	With A. J. White & Co.....	Commission.....	274 La Salle St.
4488 Rardon, James J.....	J. J. Rardon & Co.....	Vessel Agents.....	709 Rialto Building.
5606 Rardon, Wm. J.....	With C. H. Canby & Co.....	Commission.....	8 Board of Trade Building.
5456 Rawleigh, J. H.....	J. T. Rawleigh & Co.....	Flour and Feed.....	Cor. W. Monroe and Green Sts.
1296 Rawleigh, James T.....	J. T. Rawleigh, & Co.....	Flour and Feed.....	Cor. W. Monroe and Green Sts.
7294 Rawson, Frederick Holbrook.....	Union Trust Co.....	Banking.....	Dearborn and Madison Sts.
1298 Raymond, Charles L.....	C. L. Raymond & Co.....	Commission.....	52 Brother Jonathan Building.
3278 Raymond, Henry.....	.....	.....	71 Broadway, New York.
6161 Raymond, Samuel M.....	With Chicago Record-Herald.....	Newspaper.....	Record-Herald Building.
6370 Read, George G.....	.....	Broker.....	8 Wheeler Building.
1919 Ream, Norman B.....	.....	.....	24 Broad St., New York City.
6092 Reed, Earl H.....	Knight, Donnelley & Co.....	Commission.....	217 La Salle St.
1305 Reeme, Josiah B.....	J. B. Reeme & Co.....	Commission.....	429 Royal Insurance Building
1308 Reiley, Daniel.....	.....	.....	408 Rialto Building.
7460 Rein, Edward C.....	.....	Brokerage.....	35 Elaine Place.
4642 Remer, C. E.....	M. H. Petit Malting Co.....	Malting.....	Kenosha, Wis.
7501 Remick, Edward C.....	With Helmholtz & Co.....	Commission.....	100 Rialto Building.
2070 Remlek, Frank C.....	With Helmholtz & Co.....	Commission.....	100 Rialto Building.
1310 Rend, William P.....	W. P. Rend & Co.....	Coal.....	152 Madison St.
2871 Requa, Charles H.....	Requa Bros.....	Commission.....	86 Board of Trade Building.
5387 Requa, Charles W.....	Requa Bros.....	Commission.....	86 Board of Trade Building.
3126 Requa, William B.....	Requa Bros.....	Commission.....	86 Board of Trade Building.
1311 Resegule, Rufus R.....	.....	.....	Janesville, Wis.
7625 Reuter, Martin Charles.....	C. W. Elphicke & Co.....	Vessel and Insurance Agents..	6-8 Sherman St.

7021	Reynolds, Frederick J.....	Reynolds Bros.....	Grain	2016 Madison Ave., Toledo, Ohio
1319	Rhodes, George A.....	Rhodes & McClure Publishing Co.....	Publishers.....	93 Washington St.
6561	Rice, Frank B.....	With Nye & Jenks Grain Co.....	Commission.....	617 Rialto Building.
2034	Rice, Patrick H.....	P. H. Rice Malting Co.....	Maltsters.....	253 La Salle St.
2986	Rice, Thomas J.....	P. H. Rice Malting Co.....	Maltsters.....	253 La Salle St.
6655	Richards, Lincoln.....	The American Cereal Co.....	Cereal Milling.....	1341 Monadnock Block.
7202	Richardson, Edward Randolph.....	Haywood, Vick & Co.....	Commission.....	New Orleans, La.
6467	Richardson, Erskine.....	.....	.....	61 Board of Trade Building.
3657	Richardson, R. Julius.....	.....	.....	61 Board of Trade Building.
6724	Richardson, Roderick D.....	With Richardson & Co. (Inc'd).....	Grain Merchants	37 Board of Trade Building.
5775	Richardson, Roderick W.....	With Nelson Morris & Co.....	Packers.....	263 La Salle St.
5219	Rieser, August.....	Bank of Montreal.....	Banking.....	Woman's Temple.
7046	Rintoul, Robert.....	.....	Commission.....	43 Brother Jonathan Building.
3326	Roberts, Byron W.....	Siekel, Roberts & Co.....	Commission	4 Board of Trade Building.
7340	Roberts, Charles James	Roberts & Oak.....	Commission.....	Union Stock Yards, Chicago.
6343	Roberts, John.....	.....	Grain Dealer	Roberts, Ill.
7606	Roberts, Oscar J.....	Bank of Nova Scotia.....	Banking.....	134 Monroe St.
6370	Robertson, Alexander.....	.....	.....	.....
4675	Robinson, Stephen L.....	Wm. H. Lake & Co.....	Commission.....	6-8 Sherman Street.
6328	Rodgers, John A.....	The C. C. Rogers Co.....	Commission.....	20 Ch. of Com., Milwaukee, Wis.
7513	Rogers, Charles Cassius.....	Grand Trunk Line	Transportation	Room 910, 135 Adams St.
7577	Rogers, Charles F.....	With Rogers & Bacon.....	Commission.....	700 Royal Insurance Building.
6376	Rogers, Henry J.....	H. W. Rogers & Bro.....	Commission Merchants.....	700 Royal Insurance Building.
1347	Rogers, Henry W.....	H. W. Rogers & Bro.....	Commission Merchants.....	700 Royal Insurance Building.
1348	Rogers, James C.....	Rogers & Rutherford.....	Commission.....	10-12 W. Spring St., Columbus O.
6927	Rogers, Joseph C.....	.....	Commission.....	Room 98, 253 La Salle St.
2018	Roland, Lorenzo B.....	.....	Commission.....	Shirley, Ill.
4022	Rollins, Herbert M.....	R. W. Roloson & Co.....	Commission.....	49 Board of Trade Building.
1351	Roloson, Robert W.....	R. W. Roloson & Co.....	Commission.....	49 Board of Trade Building.
2514	Roloson, Walter L.....	With Ware & Leland.....	Commission.....	205-210 Rialto Building.
6557	Root, George Edward.....	.....	.....	Royal, Iowa.
5993	Root, George H.....	.....	.....	253 La Salle St.
5259	Roovaart, Wm.....	J. Rosenbaum Grain Co.....	Grain	217 Rialto Building.
7228	Rosenbaum, Edwin Stanton.....	J. Rosenbaum Grain Co.....	Grain	217 Rialto Building.
6235	Rosenbaum, Emanuel F.....	J. Rosenbaum Grain Co.....	Grain	217 Rialto Building.
2969	Rosenbaum, Joseph.....	John C. Ross & Co.....	Commission.....	1010 Royal Insurance Building.
2775	Ross, John C.....	D. Rothschild Grain Co.....	Grain	Davenport, Iowa.
7222	Rothschild, David.....	With Hatley Bros.....	Commission.....	70 Board of Trade Building.
7158	Rothermel, Peter.....	.....	Hay, Grain and Feed.....	411 North Clark St.
6169	Rotsted, William.....	.....	.....	.....

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
7447 Rous, Allen C.....	.....	.....	67 Board of Trade Building.
4032 Rowan, James.....	With A. J. White & Co.....	Commission	274 La Salle St.
6725 Roy, James Bryant.....	.....	Broker	234 La Salle St.
7263 Rubins, Charles Curtis.....	Rubins Bros.....	Commission	305 Prod. Exch'g Bld. N. Y. City.
7216 Rubins, Harry W.....	Rubins Grain Co.....	Grain Commission.....	Flour Ex., Minneapolis, Minn.
6097 Ruh, Oscar J.....	With Albert Selwill & Co.....	Maltsters	253 La Salle St.
7567 Rumsey, Henry A.....	Rumsey & Company.....	Commission	97 Board of Trade.
1363 Rumsey, Israel P.....	Rumsey & Company.....	Commission.....	97 Board of Trade Building.
1367 Rumsey, J. Frank.....	.....	.....	42 Wheeler Building.
6795 Russell, Edward Perry.....	With E. L. Brewster & Co.....	Commission	Merchants' Loan & Trust Bldg.
4077 Russell, Homer D.....	.....	.....	72 Board of Trade Building.
6278 Russell, Richard C.....	With O. L. Raymond & Co.....	Commission	Room 52, 2 Sherman St.
7607 Ryan, George C.....	Geo. C. Ryan & Co.....	Commission	Syracuse, N. Y.
3717 Ryan, Thomas J.....	.....	.....	25 Broad St., New York City.
5592 Ryecroft, H. E.....	.....	.....	128 Western Union Building.
7556 Rynearson, James L.....	A. J. Lichtstern & Co.....	Commission	Rookery Building.
4343 Sager, Hiram N.....	Mgr. J. H. Dole & Co.....	Commission ..	602 Mallers Building.
4238 Samuel, Edward M.....	Adams & Samuel	Commission	110 Rialto Building.
5082 Sanborn, Benjamin S.....	B. S. Sanborn & Co.....	Commission	84 Board of Trade Building.
3066 Sanborn, George O.....	With Harris-Scotten Co.....	Commission	35 Board of Trade Bldg.
4969 Sawers, Arthur	Calumet Grain & Elevator Co.....	Commission	504 Royal Insurance Building.
7490 Sawyers, Frank Payson.....	The Great Western Cereal Co.....	Grain and Cereal Products.....	Great Northern Bldg.
7536 Sawyers, Frederick O.....	With Swift & Company.....	Packers.....	Unlon Stock Yards, Chicago, Ill.
7330 Scales, Eugene G.....	E. G. Scales & Co.....	Cotton, Grain and Stocks	Temple, Tex.
5668 Seanlan, Edward J.....	Erie Despatch.....	Transportation.....	613 Western Union Building.
6406 Sehaack, Edward Joseph.....	With Irwin, Green & Co.....	Commission	130 Rialto Building.
5978 Schaack, John M.....	With Irwin, Green & Co.....	Commission	130 Rialto Building.
7140 Schifflin, Eugene.....	With H. Hemmelgarn & Co.....	Commission	317 Rialto Building.
4676 Schifflin, Phillip H.....	H. Hemmelgarn & Co.....	Commission.....	317 Rialto Building.
6068 Schimmel, Harry G.....	H. G. Schimmel & Co.....	Provision Exporters.....	Room 308, 134 Van Buren St.
6083 Schmaltz, Joseph H.....	Heller, Hirsch & Co.....	Commission	253 La Salle St.

7608	Schmidt, Joseph Walter.....	With Young & Nichols.....	Commission Merchants.....	500 Royal Insurance Building. 17 Wabash Ave.
7181	Schmitt, Anthony.....	Vice President E. Schneider & Co.....	Candle Manufacturers.....	99 Board of Trade Building.
7218	Schneider, Charles F.	With E. W. Wagner.....	Grain Commission.....	617 Rialto Building.
6182	Schneider, Rudolph B.....	Nye & Jenks Grain Co.....	Commission.....	407 West Randolph St.
6365	Schnell, David C.....	T. Schnell.....	Grain.....	118 N. Fourth St., St. Louis, Mo.
7327	Schreiner, Jacob.....	Schreiner, Flack Grain Co.....	Commission.....	205 La Salle St.
6578	Schreiner, Jacob, Jr.....	With Spencer & Denniston.....	Commission.....	205 Rialto Building.
7295	Schulz, Gustav T.....	With Ware & Leland.....	Commission.....	Beardstown, Ill.
7266	Schultz, John.....	Schultz, Banjan & Co.....	Millers and Grain.....	93 Board of Trade Building.
4483	Schultz, Martin M.....	M. M. Schultz & Co.....	Exporters.....	77 Board of Trade Building.
5773	Schuster, Ralph A.....	With Rosenbaum Bros.....	Commission.....	90 Board of Trade Building.
6612	Schuyler, Adyn E.....	With H. A. Foss.....	Weighmaster.....	5 Board of Trade Building.
2464	Schuyler, Fred J.....	Milmine, Bodman & Co.....	Commission.....	31 Wheeler Building.
2371	Schwabacher, Julius.....	The North American Provision Co.....	Packers.....	31 Wheeler Building.
2395	Schwabacher, Morris.....	The North American Provision Co.....	Packers.....	3 Board of Trade Building.
3462	Schwartz, Gustavus A.....	.....	Grain, Provisions and Stocks.....	Suspended.
5231	Schwartz, John C.....	.....	Commission.....	517 Royal Insurance Building.
5582	Schwarz, H. E.....	Schwarz & Co.....	Commission.....	517 Royal Insurance Building.
1397	Schwarz, Theodore.....	Schwarz & Co.....	Commission.....	253 La Salle St.
6051	Schwill, Albert.....	Albert Schwill & Co.....	Maltsters.....	253 La Salle St.
7410	Schwill, Julius.....	With Albert Schwill & Co.....	Maltsters.....	517 Royal Insurance Bldg.
7434	Scotles, Robert Laird.....	With Schwarz & Co.....	Provisions.....	169 Jackson Boulevard.
5256	Scott, Charles B.....	.....	Commission.....	422 Rialto Building.
5326	Scott, Fred W.....	Scott & Monahan.....	Commission.....	544 Rialto Bldg.
7379	Scott, James Daniel.....	.....	Scalper.....	422 Rialto Building.
5096	Scott, John B.....	.....	Commission.....	60 Board of Trade Bldg.
7432	Scott, Samuel James.....	With S. H. Woodbury & Co.....	Commission.....	407 Royal Insurance Building.
8000	Scott, William C.....	Scott & Barry.....	Commission.....	35 Board of Trade Building.
5979	Scotten, Samuel C.....	Harris-Scotten Co.....	Commission.....	510 Rialto Building.
3764	Scoville, Amasa U.....	Scoville & Co.....	Commission.....	510 Rialto Building.
6501	Scoville, John H.....	Scoville & Co.....	Commission.....	237 Rialto Building.
2293	Souli, Henry.....	With E. W. Syer & Co.....	Commission.....	Flour Exch., Minneapolis, Minn.
6939	Searle, Augustus L.....	Globe Elevator Co.....	Elevator.....	Vicksburg, Miss.
7233	Searles, Charles James.....	.....	Commission.....	137 Rialto Building.
4135	Seaverns, George A., Jr.....	Alton Elevator Co.....	Commission.....	76 Board of Trade Building.
1406	Seaverns, William S.....	I. N. Ash & Co.....	Commission.....	128 Western Union Building.
7576	Sebastian, Don Bryant.....	With Bartlett, Frazier & Carrington..	Commission.....	253 La Salle St.
2763	Seckel, Albert.....	E. Seckel & Co.....	Commission.....	Gardner Bldg., Toledo, Ohio.
6922	Secor, Jay K.....	Secor & Bell.....	Commission.....	301 Teutonic Building.
1416	Selpp, William C.....	.....	.....	.....

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
5550 Semmes, Gervais Schlater.....	Wrenn, Calkins & Egan.....	Commission.....	415 Rookery Building.
6653 Seymour, Elwyn William.....	With Northern Mich. Transp. Co.....	Transportation.....	East end Michigan St.
7613 Seymour, Harry Campbell.....		Commission.....	600 Rialto Building.
1423 Seymour, Thomas H.....	T. H. Seymour & Co.....	Commission.....	702 Rialto Building.
7232 Shannon, Osburn J.....	Shannon Bros. Co.....	Live Stock Commission.....	11 Exchange Building, Union Stock Yards, Chicago.
5271 Shaw, E. R.....	With Lamson Bros. & Co.....	Commission.....	6 Board of Trade Building.
5660 Shaw, Harry B.....	Hutchinson & Shaw.....	Commission.....	83 Board of Trade Building.
4015 Shaw, John M.....	Kingan & Co. (Limited).....	Pork Packing.....	1306 Park Av., Indianapolis, Ind.
7211 Shaw, Joseph Henry.....	With W. H. Laidley & Co.....	Commission.....	190 La Salle St.
4768 Shaw, William A.....			52-54 Walton Place.
6976 Shephard, Joseph.....	Sunday & Shopbard.....	Grain.....	304 Prod. Exch., New York City.
6894 Sherry, Josiah E.....	Isaac & Sherry Grain Co.....	Commission.....	213 Ch. of Com., St. Louis, Mo.
2723 Sherwin, James P.....			3029 Ellis Ave.
7060 Shideler, William H.....	Simonds-Shields Grain Co.....	Brokerage.....	165 S. Main St., Bloomington, Ill.
7371 Shields, Edwin W.....	Miller & Hart.....	Grain Commission.....	Board of Trade, Kan. City, Mo.
5300 Shiells, Hugh.....	S. B. Shotwell & Co.....	Packers.....	25th and La Salle Sts.
7258 Shotwell, Stuart B.....		Brokers.....	St. Paul, Minn.
7601 Shultis, Mark.....	Asst. W. F. A. International M. M. Co.	Merchant.....	601 Ch. of Com., Boston, Mass.
6126 Sichel, William George.....	Sichel, Roberts & Co.....	Steamship Agents.....	4 Sherman St.
5380 Sichel, John T.....	Geo. H. Sidwell & Co.....	Commission.....	4 Board of Trade Building.
1452 Sidwell, George H.....	Geo. H. Sidwell & Co.....	Commission.....	542 Rialto Building.
5740 Sidwell, George T.....		Commission.....	542 Rialto Building.
4859 Simons, David.....	With Logan & Bryan.....	Broker.....	3 Rialto Building.
5411 Simons, Harry C.....		Commission.....	2 Board of Trade Bldg.
2539 Simons, Henry.....			
1455 Simons, Irving N.....	I. N. Simons & Co.....	Commission.....	6-8 Sherman St.
5285 Simons, Joseph.....	Gillick, Simons & Co.....	Commission.....	58 Board of Trade Building.
6353 Simpson, John M.....	With Sichel, Roberts & Co.....	Commission.....	Golf Building.
7472 Sinclair, Lewis Brockway.....		Packers.....	596 Cleveland Ave.
6781 Sinclair, Sydney E.....	T. M. Sinclair & Co. (Limited).....	Commission.....	Cedar Rapids, Iowa.
7487 Singer, Arthur J.....	Charles G. Gates & Co.....	Commission.....	14 Wall St., New York.
7105 Singer, Richard.....	Kohn & Co.....	Stocks, Bonds and Grain.....	315 North 4th St., St. Louis, Mo.
7624 Sinn, Samuel.....	Sternberger, Sinn & Co.....	Brokers.....	74 Broadway, New York City.
7215 Skewis, Edward J., Jr.....	Skewis-Morn Co.....	Grain Merchants.....	618 Corn Ex., Minneapolis, Minn.

5181	Skillen, Edwin S.	.....	N. Y., Chicago & St. Louis R. R. Co.	.....	Commission.	45 Board of Trade Building.
5406	Skinner, N. A.	.....	.....	.....	Transportation.	253 La Salle St.
5546	Skinner, Thomas.	.....	.....	.....	Broker.	4141 Indiana Ave.
4848	Slade, Charles B.	.....	With Chas. Counselman & Co.	.....	Commission.	240 La Salle St.
1463	Slade, Dana.	.....	.....	.....	Commission Merchant.	541 Rialto Building.
7107	Slade, Isaac Calkin.	.....	.....	.....	Grain.	Winona, Minn.
5330	Slaughter, A. O.	.....	A. O. Slaughter, Jr. & Co.	.....	Bankers and Brokers.	139 Monroe St.
6408	Slaughter, Arthur O., Jr.	.....	A. O. Slaughter, Jr. & Co.	.....	Bankers and Brokers.	139 Monroe St.
5953	Slaughter, H. B.	.....	A. O. Slaughter, Jr. & Co.	.....	Bankers and Brokers.	139 Monroe St.
1485	Smith, Byron L.	.....	Pres. The Northern Trust Co.	.....	Banking.	Rookery Building.
7282	Smith, Charles Gilbert.	.....	Charles G. Gates & Co.	.....	Commission.	14 Wall St., New York City.
4749	Smith, Charles Head.	.....	.....	.....	.....	20 Commerce Building.
6082	Smith, Charles Henry.	.....	With Lamson Bros. & Co.	.....	Commission.	6 Board of Trade Building.
5822	Smith, Charles H. F.	.....	Chas. H. F. Smith Co.	.....	Commission.	102 Pioneer Press Bldg., St. Paul.
2787	Smith, Frederiek W.	.....	.....	.....	Commission.	57 Board of Trade Building.
2750	Smith, George.	.....	.....	.....	.....	306 W. 86th St., New York City.
1474	Smith, George T.	.....	.....	.....	.....	57 Board of Trade Building.
6462	Smith, Harry M.	.....	.....	.....	Commission.	112 Rialto Building.
5299	Smith, Henry B.	.....	.....	.....	Flour and Grain.	603 Royal Insurance Building.
7197	Smith, James M.	.....	A. J. White & Co.	.....	Grain.	274 La Salle St.
7473	Smith, Jay Herndon.	.....	A. G. Edwards & Sons	.....	Brokers.	410 Olive St., St. Louis, Mo.
7616	Smith, Jesse Le Roy.	.....	With Counselman & Co.	.....	Brokers.	240 La Salle St.
2289	Smith, John C.	.....	.....	.....	.....	65 Sibley St.
6593	Smith, Monroe Weed.	.....	With John H. Wrenn & Co.	.....	Commission.	225 La Salle St.
1480	Smith, Orson.	.....	The Merchants' Loan & Trust Co.	.....	Banking.	Adams and Clark Sts.
7560	Smith, Rollin E.	.....	Rollin E. Smith & Co.	.....	Commission.	Chamber of Commerce, Minneapolis, Minn.
1482	Smith, Thomas C.	.....	With J. A. Edwards & Co.	.....	Commission.	200 Royal Insurance Building.
4571	Smith, Thomas J.	.....	.....	.....	Broker.	57 Board of Trade Building.
2951	Smith, Wyllys King.	.....	.....	.....	.....	411 Rialto Building.
7648	Smith, Walter Byron.	.....	With John H. Wrenn & Co.	.....	Commission.	225 La Salle St.
7638	Sneath, Ralph D.	.....	Sneath & Cunningham.	.....	Grain Commission.	Tippin, Ohio.
3153	Snow, Charles D.	.....	Chas. D. Snow & Co.	.....	Commission.	230 Rialto Building.
4227	Snydaeker, Joseph G.	.....	Harris-Scotten Co.	.....	Commission.	35 Board of Trade Building.
4364	Somers, Albert L.	.....	A. L. Somers & Co.	.....	Grain Commission.	226 La Salle St.
7164	Sowle, Luther T.	.....	L. T. Sowle & Sons	.....	Commission.	113 C. of Com., Minneapolis, Minn.
6770	Spain, Stephen Joseph.	.....	With J. Rosenbaum Grain Co.	.....	Commission.	217 Rialto Building.
6980	Sparks, John W.	.....	J. W. Sparks & Co.	.....	Stocks and Grain.	308 Chestnut St., Phila., Pa.
1499	Spears, Harry D.	.....	Woerlishoffer & Co.	.....	Stocks and Grain.	20 Broad St., New York City.
7444	Spencer, Oorwin H.	.....	Spencer & Denniston.	.....	Commission.	205 La Salle St.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
6911 Spence, George.....	Spencer, Moore & Co	Grain	Duluth, Minn.
7585 Spielmann, Oscar P	Spielmann Bros. Co	Vinegar and Compressed Yeast	93 to 99 E. North Ave.
7073 Spoor, John A.....	Union Stock Yards & Translt Co.....	Stock Yards.....	417 Monadnock Block.
5588 Sproul, Henry.....	Henry Sproul & Co.....	Stocks	People's Savings Bank Build- ing, Pittsburg, Pa.
7429 Squibb, Frederic J.....	Frederic J. Squibb & Co.....	Brokers.....	166 La Salle St.
6349 Squire, Harry F.....	Squire & Luken.....	Commission.....	243 Rialto Building.
3001 Squire, Louis G.....	Squire & Luken.....	Commission.....	243 Rialto Building.
7659 Stacy, James D.....	With Updike Com. Co.....	Commission	130 Rialto Building.
7062 Stadler, Charles A.....	American Malting Co.....	Maltsters.....	63d St. and E. River., N. Y. City.
7096 Standish, James D.....	The G. H. Hammond Co.....	Packers.....	Hammond Bldg., Detroit, Mich.
1551 Stauffer, Benjamin F.....	.....	Commission.....	111 Rialto Building.
5565 Stebbins, George L.....	With Pope & Eckhardt Co.....	Commission.....	317 Western Union Building.
2869 Steever, Jerome G.....	Congdon & Steever.....	Commission.....	51 Board of Trade Building.
7385 Stemper, Henry.....	With J. Rosenbaum Grain Co.....	Grain.....	217 Rialto Bldg.
5386 Stenbeck, Edward A.....	.....	.....	240 Grant St., Denver, Colo.
6854 Stenson, Samuel, Jr.....	Clearman & Stenson.....	Commission.....	226 Produce Ex., New York City.
6791 Stephenson, Francis L.....	Whitney & Stephenson.....	Stocks and Grain.....	709 Fourth Ave., Pittsburg, Pa.
2936 Sterling, Wm. H.....	William H. Sterling & Co.....	Commission Merchants.	903 Royal Insurance Building.
5655 Sterne, Chas. A.....	Geo. M. Sterne & Son	Commission.....	16 Rialto Building.
4132 Stevens, Arthur J.....	.....	Commission Merchant.....	Room 700, 26 E. Van Buren St.
4684 Stevens, Frank L.....	With W. H. Sterling & Co.....	Commission.....	903 Royal Insurance Bldg.
6776 Stevens, William T.....	With Chas. D. Snow & Co.....	Commission.....	230 Rialto Building.
7212 Stevenson, Edwin George	With J. H. Wrenn & Co.....	Brokers.....	225 La Salle St.
4566 Stevers, Fred D.	With Rosenbaum Bros.....	Commission.....	77 Board of Trade Building.
4509 Stewart, Charles E.....	With J. W. Fernald & Co.....	Flour and Feed.....	Cor. Morgan and 15th Sts.
7133 Stewart, Harry B.....	G. J. Stewart & Co.....	Lumber and Grain.....	Chariton, Iowa.
7547 Stiinson, Charles H.....	Hoosae Tunnel Line.....	Fast Freight	303 Royal Insurance Building.
5938 Stockdale, Walter F.....	.....	.....	69 Board of Trade Building.
7066 Stockton, Ward Albert.....	.....	.....	547 Dearborn Ave.
2981 Stockwell, Frederick W.	With Milmine, Rodman & Co.....	Commission.....	5 Board of Trade Building.
5994 Stone, Charles H.....	With Geo. W. Stone.....	Commission.....	717 Royal Insurance Building.
3178 Stone, Edward.....	Baldwin & Stone	Commission.....	502 Royal Insurance Building.
4542 Stone, George F.....	Secretary Board of Trade.....	Secretary.....	27 Board of Trade Building.
2239 Stone, George W.....	.....	Commission.....	717 Royal Insurance Building.

2509	Storms, Daniel W.....	With Bartlett, Frazier & Carrington..	Commission.....	128 Western Union Building.
6867	Storms, Lemuel E.....	L. E. Storms & Co.....	Commission.....	80 Chamber of Commerce, Minneapolis, Minn.
6928	Story, Thomas H.....	W. H. Story & Co.....	Commission.....	108 Produce Ex., New York City
4854	Straus, Michael.....	With Rogers & Racon.....	Commission.....	700 Royal Insurance Building.
7366	Stream, John J.....	Counselman & Stream.....	Commission.....	240 La Salle St.
5431	Striblin, Benjamin F.....	.....	Commission.....	601 Rialto Building.
6991	Strong, Austin R.....	With Ware & Leland.....	Commission.....	205 Rialto Building.
7511	Strong, Garva E.....	.....	Commission.....	K, Rookery Building.
2849	Stuart, Robert.....	The American Cereal Co.....	Milling.....	1341 Monadnock Building.
7425	Sturges, James C.....	With Logan & Bryan.....	Commission.....	2 Board of Trade Bldg.
6344	Stubbs, Edwin J.....	.....	Commission.....	612 Rialto Building.
7053	Sturtevant, Henry D.....	With Counselman & Co.....	Commission.....	240 La Salle St.
7361	Sullivan, Arthur Clifford.....	D. Sullivan & Co.....	Vessel Agents.....	2-4 Sherman St.
6184	Sullivan, Charles H.....	.....	Commission.....	504 Rialto Building.
5711	Sullivan, Denis.....	D. Sullivan & Co.....	Vessel and Insurance Agents..	2-4 Sherman St.
3720	Sullivan, Thomas E.....	.....	.....	Deceased.
7467	Sullivan, Walter Joseph.....	With E. W. Wagner.....	Grain.....	99 Board of Trade Building.
7629	Sully, Daniel J.....	Daniel J. Sully & Co.....	Bankers and Brokers.....	41 Wall St., New York City.
7548	Sulzberger, M. J. . . .	Schwarzschild & Sulzberger Co.....	Packers	41st St. and Ashland Ave.
7637	Sunderland, Philip A. . . .	With Finley Barrel & Co.....	Stocks, Bonds and Grain.....	216 Monadnock Block.
7644	Sunderland, W. C.....	Sunderland & Updike.....	Commission.....	Omaha, Neb.
7291	Suttle, Henry C.....	Kenney Elevator.....	Grain.....	Kenney, Ill.
5954	Sweeney, John F.....	With J. J. O'Leary.....	Commission.....	233 La Salle St.
4546	Sweeney, Tappin R.....	.....	Stocks and Grain.....	53 Board of Trade Building.
7151	Swift, Frederick.....	Sidney C. Love & Co.....	.....	2 Wall St., New York.
4732	Swift, Louis F.....	Swift & Company.....	Packers.....	Union Stock Yards, Chicago.
5281	Sylvester, R. T.....	Walter Comstock.....	Commission.....	3 Board of Trade Building.
2540	Syer, Edmund W.....	E. W. Syer & Co.....	Commission.....	237 Rialto Building.
5385	Taafe, Matthew.....	With E. Henning.....	Cooperage.....	154 Lake St.
7666	Taliaferro, Thomas W.....	.....	Provisions.....	218 La Salle St.
6968	Taylor, Charles H.....	.....	Grain.....	705 Rialto Building.
7147	Taylor, Clarence C.....	.....	Broker.....	Texarkana, Ark.
6611	Taylor, Hart.....	With Bartlett, Frazier & Carrington ..	Commission.....	128 Western Union Building.
1565	Taylor, James P.....	.....	Commission.....	11 South May St.
7024	Taylor, Thomas Augustus.....	Northwestern Elevator & Mill Co.	Flour.....	45 Produce Exeh., Toledo, Ohio.
5108	Teagarden, Frank W.....	Al. V. Booth & Co.....	Grain and Provision Brokers ..	98 Michigan St., Milwaukee, Wis.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
6916 Tearse, Robert E.....	Inter-State Elevator Co.....	Elevators.....	Exch. Bldg., Winona, Minn.
7545 Teasdale, Thomas B.....	J. H. Teasdale Commission Co.....	Grain.....	Railway Ex.Bld., St. Louis, Mo.
6510 Templeton, James E.....	With J. S. Templeton.....	Grain Commission.....	1013 Medinah Temple.
1572 Templeton, James S.....	.....	Grain Commission.....	1013 Medinah Temple.
4318 Tennant, Robert G.....	.....	Insurance.....	171 La Salle St.
6249 Tenney, Frank S.....	.....	Commission.....	253 La Salle St.
7022 Terry, Harry L.....	Geo. P. Hopkins & Co.....	Stock Brokers.....	120 Broadway, New York City.
4581 Thalmann, Ernst.....	Ladenburg, Thalmann & Co.....	Bankers and Brokers.....	46 Wall St., New York City.
4023 Thayer, Carl H.....	With E. W. Bailey & Co.....	Commission.....	72 Board of Trade Building.
7554 Thayer, Charles Edward.....	Electric Steel Elevator Co.,.....	Grain.....	75 Chamber of Commerce, Minneapolis, Minn.
5072 Thayer, C. H.....	W. R. Mumford Co.....	Commission.....	528 Rialto Building.
5608 Theurer, Joseph.....	Peter Schoenhofen Brewing Co.....	Brewing.....	Canalport Ave. and 18th St.
3502 Thin, Robert.....	A. S. White & Co.....	Grain and Provisions.....	905 Royal Insurance Building.
7448 Thomas, Frank W.....	A. O. Slaughter, Jr. & Co.....	Commission.....	139 Monroe St.
6819 Thomas, Grant.....	.....	Broker.....	1 E. Main St., Madison, Wis.
7249 Thomas, Mike Huffman.....	M. H. Thomas & Co.....	Commission.....	217 Main St., Dallas, Tex.
7086 Thomas, Robert Worthington.....	With A. O. Slaughter, Jr. & Co.....	Commission.....	139 Monroe St.
7539 Thompson, Albert R.....	Albert R. Thompson & Co.....	Bankers and Brokers.....	Lombard Bldg., Indianapolis, Ind.
6758 Thompson, William A.....	Continental Packing Co.....	Packers.....	1012 Royal Insurance Building.
6366 Thompson, William J.....	B. S. Sanborn & Co.....	Commission.....	84 Board of Trade Building.
6919 Thomson, Alexander Watts.....	.....	Grain Commission.....	475 Ingalls Bldg., Indianapolis, Ind.
6973 Thomson, George Alex.....	A. G. Thomson.....	Commission.....	Montreal, Quebec.
5304 Thomson, A. D.....	A. D. Thomson & Co.....	Grain Commission.....	408 Board of Trade, Duluth, Minn.
6591 Thomson, James W.....	With Churchill & Co.....	Commission.....	715 Board of Trade Building.
5412 Thomson, Wm. H.....	.....	Commission.....	236 Rialto Building.
5223 Thorburn, Robert H.....	.....	.....	Suspended.
6077 Thoruton, Harry Smith.....	.....	.....	3602 Wabash Ave.
3515 Thornton, Robert L.....	.....	Commission.....	253 La Salle St.
3870 Thorp, Ole A.....	O. A. Thorp & Co.....	Commission.....	218 La Salle St.
7205 Thurston, Hollis M.....	With Nash-Wright Co.....	Grain.....	517 Rialto Building.
6216 Tietgens, Paul.....	M. M. Schultz & Co.....	Exporters of Provisions.....	93 Board of Trade Building.
6502 Tilden, Edward.....	Libby, McNeill & Libby.....	Packers.....	Union Stock Yards, Chicago.

4672	Tilden, Frederiek M.	With Frank Harlow & Co.	Commission	10 Rialto Building.
4802	Timberlake, Wm. M.		Commission	253 La Salle St.
1506	Tobey, George H.			53 Board of Trade Building.
6449	Tobey, John A.		Provision Inspector	63 Board of Trade Building.
6401	Tobin, Thomas J.		Commission	407 Home Insurance Bldg.
2167	Todd, Edward E.	With Spencer & Demulston	Commission	1313 Wabash Ave.
6191	Torgerson, Lloyd R.	E. E. Todd & Co.	Commission	544 Rialto Building.
6043	Tough, George	With Mueller & Young Grain Co.	Commission	2-4 Sherman St.
7012	Townsend, James Joseph		Banker and Broker	116 La Salle St.
1603	Towner, Henry A.	Rumsey Bros. & Co.	Commission	405 Rialto Building.
6609	Tracy, William Warren	Tracy & Co.	Bankers and Brokers	La Salle and Adams Sts.
6020	Tredwell, John	John Tredwell & Co.	Provision Brokerage	240 La Salle St.
1607	Trego, Charles T.			57 Board of Trade Building.
2254	Trego, William T.	Trego & Montgomery	Grain and Provisions	57 Board of Trade Building.
7633	Turner, Tracy L.	S. B. Chapin & Co.	Stocks, Bonds and Grain	6 Rookery Building.
2391	Tuttle, William P.		Commission	57 Wheeler Building.
2285	Twitty, Walter G.	With Ware & Leland	Commission	205 Rialto Building.
6338	Tyler, Orson K.	With F. T. Bliss	Commission	44 Board of Trade Building.
7138	Uhlmann, Fred	J. Rosenbaum Grain Co.	Grain	217 Rialto Building.
7431	Ulman, Joe S.	Ulman Bros.	Bankers and Brokers	53 Exchange Place, N. Y. City.
3931	Underwood, Sidney L.		Brokerage and Commission	87 Board of Trade Building.
4865	Updike, Furman D.		Commission	642 Rialto Building.
6932	Updike, Nelson B.	Updike Commission Co.	Commission Merchants	642 Rialto Building.
5370	Upham, J. F.	G. W. Mgr. Wm. Johnston & Co., Ltd.	Steamship Line	Room 719, 218 La Salle St.
6466	Upton, George A.	Con't Agt. B. & O. R. R.	Railroad	137 Adams St.
4081	Valentine, Alastair I.	With Armour Elevator Co.	Grain	205 La Salle St.
6797	Vallant, John	Milmine, Bodman & Co.	Commission	401 Prod. Exch., New York City.
4591	Van Emburgh, David B.	Van Emburgh & Atterbury	Stocks, Brokers and Com'n	2 Wall St., New York City.
3333	Van Kirk, Charles B.	O. B. Van Kirk & Co.	Commission	310 Royal Insurance Building.
7289	Van Kirk, Jay Clarence	With Chas. B. Van Kirk & Co.	Commission	310 Royal Insurance Building.
7370	Van Ness, Douglas Irving	With Van Ness & Wilson	Commission	440 Rialto Building.
6151	Van Ness, Gardner Bailey	Van Ness & Wilson	Commission	440 Rialto Building.
3735	Van Nostrand, John J.		Commission	28 Commerce Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
7326 Van Vliet, Duese Mairs	Cushing & Van Vliet	Grain	220 Prod. Ex., New York City.
4363 Van Vliet, Leonard S.	L. S. Van Vliet & Co.	Commission	622 Rialto Building.
5834 Vance, Guy P.	W. L. Vance & Co.	Commission	169 E. Jackson Boul.
7333 Vance, Paul Otey.	W. L. Vance & Co.	Commission	169 E. Jackson Boul.
3129 Vance, William L., Jr.	W. L. Vance & Co.	Commission	169 E. Jackson Boul.
3484 Vaughan, Arthur J. ....	.....	Commission	515 Rialto Building.
7029 Vehon, Louis	With Rosenbaum Bros.	Commission	77 Board of Trade Building.
7499 Vick, Andrew J.	Hayward, Vick & Co.	Commission	Hennen Bldg., New Orleans, La.
3642 Vigus, Willis E.	Associated Press	Newspapers	102 Realty Building, Salt Lake City, Utah.
5112 Viles, James, Jr.	Omaha Pkg. Co.	Packers	87 Board of Trade Building.
7420 Vincent, Fred Cameron	With Bartlett, Frazier & Carrington ..	Commission	128 Western Union Building.
5823 Vogel, Henry G.	With Milmine, Bodman & Co.	Commission	5 Board of Trade Building.
7061 Volkman, Otto J.	Cunard Line.	Steamship Agent	Cor. Dearborn & Randolph Sts.
7125 Von Frantz, Frederick William	Von Frantz & Company	Stocks, Bonds and Grain	112 La Salle St.
6150 Voorhees, Perry F. ....	.....	Receivers' Agent	Board of Trade Building.
7182 Vullmahn, Frederick	American Malting Co.	Malting	1105 Royal Insurance Building.
2646 Wacker, Charles H.	See'y Wacker & Birk Brew'g & M. Co. ..	Brewing	171 North Desplaines St.
7121 Waddell, Frank W.	With Armour & Co.	Packers	205 La Salle St.
6469 Wade, Charles Henry ..	With Rogers & Bacon	Commission	700 Royal Insurance Building.
2802 Wade, John, Jr.	With J. B. Reeme & Co.	Commission	520 Royal Insurance Building.
4511 Wagner, Emil W. ....	.....	Grain	99 Board of Trade Building.
2757 Wagner, Richard .....	.....	.....	.....
6636 Waite, Charles .....	.....	.....	Suspended.
7044 Waite, James McCubbin	J. M. Waite & Co.	Grain & Provisions	15 Temple St., Liverpool, Eng.
6456 Walker, Albert W.	With A. A. Fowler & Co.	Provisions	62 Board of Trade Building.
4196 Walker, Edwin C.	Walker & Co.	Commission	215 Dearborn St.
7087 Walker, George H.	G. H. Walker & Co.	Brokers	310 North 4th St., St. Louis, Mo.
5599 Walker, Herbert	Lehigh & Wabash Despatch	Transportation	105 Royal Insurance Building.
7273 Wall, Edward Clarence	Jackson Bros. & Co.	Commission	61 Mitchell Bldg., Milwaukee, Wis.

2964	Walsh, David.....	.....	.....	Hay Inspector	663 West Ohio St.
4349	Walsh, John R.....	.....	.....	Banking	148 Monroe St.
7610	Walter, Charles E.....	.....	.....	Commission	75 Board of Trade Building.
5763	Walters, John G.....	.....	.....	Commission.....	75 Board of Trade Building.
1661	Wanzer, James M.....	.....	.....	Commission.....	632 Rialto Building.
4736	Wanzer, Willets G.....	.....	.....	Commission.....	632 Rialto Building.
2914	Ward, Edmund C.....	.....	.....	Commission.....	93 Board of Trade Building.
7582	Ward, George Battey.....	.....	.....	Commission.....	119 20th St., Birmingham, Ala.
6315	Ward, William E.....	.....	.....	Fast Freight Line.....	137 Adams St.
7559	Ward, William Edgar .....	.....	.....	Commission.....	Omaha, Neb.
4817	Ware, F. D.....	.....	.....	Commission.....	508 Royal Insurance Building.
3854	Ware, J. Herbert.....	.....	.....	Commission.....	205-210 Rialto Building.
5325	Warner, Addison R.....	.....	.....	Commission.....	Room H, 12 Sherman St.
1664	Warner, Ebenezer.....	.....	.....	Provisions	477 and 479 River St., Troy, N. Y.
3800	Warner, Frederick R.....	.....	.....	Commission.....	Room H, 12 Sherman St.
3775	Warner, Sidney H.....	.....	.....	Commission.....	417 Royal Insurance Building.
5861	Warren, William S.....	.....	.....	Commission.....	47 Board of Trade Building.
4814	Washburn, C. G.....	.....	.....	Commission.....	410 Royal Insurance Building.
7352	Washburn, John.....	.....	.....	Grain	Minneapolis, Minn.
7419	Wasmandorf, Wm. G.....	.....	.....	Commission.....	187 La Salle St.
7097	Wasserman, Jesse.....	.....	.....	Stock Brokers	27 William St., New York City.
6802	Waterman, Theodore H.....	.....	.....	Grain and Feed.....	14 Plum St., Albany, N. Y.
7043	Watkins, Charles G.....	.....	.....	Grain	201 Cham. of Com., Cleveland, O.
3123	Watkins, George.....	.....	.....	Commission	72 Board of Trade Building.
4973	Watson, L. T.....	.....	.....	Commission	35 Cham. of Com., Minneapolis.
3993	Watson, Richard G.....	.....	.....	Commission	12 Sherman St.
7247	Way, Thomas Asbury.....	.....	.....	Grain Commission	Britt, Iowa.
1681	Wayman, James B.....	.....	.....	Grain Elevators.....	108 Rialto Building.
6226	Wayne, Albert L.....	.....	.....	Commission	517 Rialto Building.
1685	Weare, Portus B.....	.....	.....	Suspended.....	
2301	Webbe, William E.....	.....	.....	Commission	214 Royal Insurance Building.
7103	Wegener, Arnold G.....	.....	.....	Commission	59 Board of Trade Building.
5173	Wegener, George A.....	.....	.....	Commission	59 Board of Trade Building.
7398	Weigle, Louis J.....	.....	.....	Commission.....	274 La Salle St.
7477	Well, Joseph.....	.....	.....	Commission.....	274 La Salle St.
4402	Well, Nathan J.....	.....	.....	Commission.....	214 Royal Insurance Building.
7342	Well, Samuel.....	.....	.....	Packers	45th St. and 1st Ave., N. Y. City.
4116	Weinand, John N.....	.....	.....	Commission	205-210 Rialto Building.
1689	Weinberger, Albert F.....	.....	.....	Hay and Grain.....	120 Quincey St.
5712	Weinberger, Felix.....	.....	.....	Hay and Grain.....	120 Quincey St.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
4733 Weinberger, George A.....	.....	Hay and Grain.....	120 Quincy St.
6748 Weiss, John H.....	Gottfried Brewing Co.....	Brewing.....	85 Alexander St.
7246 Wells, Frederick Brown.....	With F. H. Peavey & Co.....	Grain.....	Chamber of Commerce, Minne- apolis, Minn.
7512 Wells, John E.....	T. E. Wells & Co.....	Commission.....	1012 Royal Insurance Bldg.
7620 Wells, Orson C.....	Charles G. Gates & Co.....	Commission.....	12 Rookery Building.
2147 Wells, Thomas E.....	Continental Packing Co.....	Provisions.....	1012 Royal Insurance Building.
6009 West, Albert L.....	John West & Co.....	Commission.....	604 Royal Insurance Building.
7402 West, John Thomas.....	West Bros. Grain Co.....	Grain and Coal.....	Loda, Ill.
6975 Westbrook, William H.....	.....	Grain.....	Paxton, Ill.
7052 Weston, Charles H.....	With Continental Pkg. Co.....	Provisions.....	1012 Royal Insurance Building.
5291 Weston, Lorin W.....	L. W. Weston & Co.....	Commission.....	538 Rialto Building.
6162 Wetmore, Henry D.....	.....	Grain.....	312 Rialto Building.
7275 Whallon, James F.....	Whallon, Case & Co.....	Grain Commission.....	Chamber of Commerce, Minne- apolis, Minn.
3908 Wheeler, Albert G.....	Pres. The Ill. Telephone and Tel. Co..	Telephone.....	721 Rookery Building.
6729 Wheeler, Calvin Newton.....	With Alton Grain Co.....	Commission.....	137 Rialto Building.
7040 Wheeler, Chauncey E.....	C. E. Wheeler & Co.....	Grain Commission.....	Fargo, N. D.
5175 Wheeler, George A., Jr.....	With McReynolds & Co.....	Commission.....	240 La Salle St.
6667 Wheeler, Harris A.....	H. A. Wheeler & Co.....	Commission.....	Rookery Building.
6530 Wheeler, James C.....	With Bartlett, Frazier & Carrington..	Commission.....	128 Western Union Building.
7404 Wheeler, John Harry.....	With Montague & Co.....	Grain Commission.....	6-8 Sherman St.
7639 Wheeler, Joseph S.....	Wheeler, Leberman & Co.....	Stocks, Bonds and Grain.....	234 La Salle St.
3350 White, A. Stamford.....	A. S. White & Co.....	Exporting and Commission.....	905 Royal Insurance Building.
5150 White, Augustus J.....	A. J. White & Co.....	Commission.....	274 La Salle St.
5746 White, Charles E.....	With A. J. White & Co.....	Commission.....	274 La Salle St.
6515 White, Frank Marshall.....	With Jackson Bros. & Co.....	Commission.....	118 Rialto Building.
5174 White, Louis P.....	With L. Bartlett & Son.....	Commission.....	Milwaukee, Wis.
7504 White, Oscar Clement.....	With H. Hemmelgarn & Co.....	Commission.....	317 Rialto Building.
7256 White, William.....	.....	Farmer.....	Deers, Ill.
6231 Whitehouse, Silas S.....	.....	.....	3 Board of Trade Building.
3819 Whitely, James.....	Prince & Whitely.....	Banking and Brokerage.....	44-46 Broadway, New York City.
6679 Whiteside, Henry Robertson.....	.....	Grain Sampler.....	502 Rialto Building.
5321 Whitfield, Edward B.....	With Knight, Donnelley & Co.....	Commission.....	Rookery Building.
5366 Whiting, Frederick G.....	Cunard Steamship Co. (Limited).....	Ocean Steamship Line.....	131 Randolph St.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
2985 Woodbury, Sidney H.....	S. H. Woodbury & Co.....	Commission.....	60 Board of Trade Building.
6924 Woodworth, Edson Snow.....	E. S. Woodworth & Co....	Grain Commission.....	147 Linden Ave., Minneapolis, Minn.
3176 Wornser, David.....	Falk, Wornser & Co.....	Hops and Brewers' Supplies...	Cor. State and Kinzie Sts.
7619 Worts, William R.....	Worts & Emmick.....	Grain.....	47 Produce Exchange, Toledo, Ohio.
7496 Wrenn, Howard A.....	Wrenn, Calkins & Egan.....	Commission.....	415 Rookery Bldg.
2941 Wrenn, John H.....	John H. Wrenn & Co.....	Stocks, Grain and Provisions...	225 La Salle St.
5193 Wright, Albert J.....	.....	Stocks, Bonds and Grain.....	37 Erie Co. Bldg., Buffalo, N. Y.
3240 Wright, Austin W.....	.....	.....	3637 Prairie Ave.
6585 Wright, Daniel C.....	.....	Grain.....	Varna, Ill.
6292 Wright, John F.....	Wright, Bogert & Co.....	Commission.....	110 Rialto Building.
7508 Wyckoff, William H.....	With Bartlett, Frazier & Carrington ..	Commission.....	128 Western Union Bldg.
7623 Wyman, Luther E.....	With Wright, Rogert & Co.....	Commission.....	110 Rialto Building.
4678 Wynne, J. Edward.....	.....	Broker.....	35 Board of Trade Building.
1769 Young, A. Nelson.....	Young & Nichols.....	Commission.....	500 Royal Insurance Building.
7609 Young, Edward Ames.....	Kneeland, Clements & Curtis.....	Commission.....	219 La La Salle St.
6949 Young, James Jay.....	Rutland Transit Co.....	Transportation.....	130 Kingsbury St.
5873 Young, William, Jr.....	Wm. Young & Co.....	Commission.....	23 Brother Jonathan Building.
5213 Young, William J.....	Commercial Agt. Ill. Cent. R. R. Co...	Railroad.....	99 Adams St.
5890 Young, William Sanborn.....	With Young & Nichols.....	Commission.....	500 Royal Insurance Building.
1774 Younglove, Ira S.....	.....	.....	624 Rialto Building.
6623 Zang, Edward Francels.....	With Milmine, Bodman & Co.....	Commission.....	5 Board of Trade Building.
2216 Zeiss, Christian.....	.....	Broker.....	914 Royal Insurance Building.
2593 Zeiss, Henry.....	Boyd, Lumbam & Co.....	Exporters.....	914 Royal Insurance Building.
6137 Zellers, William F.....	Sidney C. Love & Co.....	Commission.....	2 Wall St., New York.
4247 Ziemann, Charles.....	Ziemann & Co.....	Flour and Feed ..	202-204 West Chicago Ave.
4236 Zorge, Robert J.....	American Corn Milling Co.....	Millers.....	320 Royal Insurance Building.

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ACT OF INCORPORATION

RULES, BY-LAWS AND REGULATIONS

OF THE

BOARD OF TRADE OF THE CITY OF CHICAGO

ALSO

RULES GOVERNING THE STATE INSPECTION OF GRAIN.

IN FORCE JUNE 10, 1904.

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LEGISLATIVE ACT TO INCORPORATE

—THE—

BOARD OF TRADE, CHICAGO.

Be it enacted by the People of the State of Illinois, represented in the General Assembly :

- SECTION 1. That the persons now composing the Board of Trade of the City of Chicago, are hereby created a body politic and corporate, under the name and style of the "BOARD OF TRADE OF THE CITY OF CHICAGO," and by that name may sue and be sued, implead and be impleaded, receive and hold property and effects, real and personal, by gift, devise or purchase, and dispose of the same by sale, lease, or otherwise (said property so held not to exceed at any time the sum of two hundred thousand dollars); may have a common seal, and alter the same from time to time; and make such Rules, Regulations and By-Laws from time to time as they may think proper or necessary for the government of the corporation hereby created, not contrary to the laws of the land.
- SEC. 2. That the Rules, Regulations and By-Laws of the said existing Board of Trade shall be the Rules and By-Laws of the corporation hereby created, until the same shall be regularly repealed or altered; and that the present officers of said Association, known as the "Board of Trade of the City of Chicago," shall be the officers of the corporation hereby created, until their respective offices shall regularly expire or be vacated, or until the election of new officers according to the provisions hereof.
- SEC. 3. The officers shall consist of a President, one or more Vice-Presidents, and such other officers as may be determined upon by the Rules, Regulations, or By-Laws of said corporation. All of said officers shall respectively hold their offices for the length of time fixed upon by the Rules and Regulations of said corporation hereby created, and until their successors are elected and qualified.
- SEC. 4. The said corporation is hereby authorized to establish such Rules, Regulations and By-Laws for the management of their business, and the mode in which it shall be transacted, as they may think proper.
- SEC. 5. The time and manner of holding elections and making appointments of such officers as are not elected, shall be established by the Rules, Regulations and By-Laws of said corporation.
- Corporate title.
- Limit of property. Seal.
- Power to adopt Rules, Regulations, and By-Laws.
- Present Rules, Regulations, and By-Laws to govern until duly changed.
- Officers
- Rules, Regulations, and By-Laws.
- Manner of holding elections.

Power to
admit and
expel.

SEC. 6. Said corporation shall have the right to admit or expel such persons as they may see fit, in manner to be prescribed by the Rules, Regulations and By-Laws thereof.

Committees of
Arbitration
and Appeals.

SEC. 7. Said corporation may constitute and appoint Committees of Reference and Arbitration, and Committees of Appeals, who shall be governed by such rules and regulations as may be prescribed in the Rules, Regulations, or By-Laws for the settlement of such matters of difference as may be voluntarily submitted for arbitration by members of the Association, or by other persons not members thereof; the acting chairman of either of said committees, when sitting as arbitrators, may administer oaths to the parties and witnesses, and issue subpoenas and attachments, compelling the attendance of witnesses, the same as justices of the peace, and in like manner directed to any constable to execute.

Executions
upon awards.

SEC. 8. When any submission shall have been made in writing, and a final award shall have been rendered, and no appeal taken within the time fixed by the Rules or By-Laws, then, on filing such award and submission with the Clerk of the Circuit Court, an execution may issue upon such award as if it were a judgment rendered in the Circuit Court, and such award shall thenceforth have the force and effect of such a judgment, and shall be entered upon the judgment docket of said court.

Bonds.

SEC. 9. It shall be lawful for said corporation, when they shall think proper, to receive and require of and from their officers, whether elected or appointed, good and sufficient bonds for the faithful discharge of their duties and trusts; and the President or Secretary is hereby authorized to administer such oaths of office as may be prescribed in the By-Laws or Rules of said corporation. Said bonds shall be made payable and conditioned as prescribed by the Rules or By-Laws of said corporation, and may be sued and the moneys collected and held for the use of the party injured, or such other use as may be determined upon by said corporation.

Oaths of
office.

Suits upon
bonds.

Inspectors,
gaugers and
weighers.

SEC. 10. Said corporation shall have power to appoint one or more persons, as they may see fit, to examine, measure, weigh, gauge, or inspect flour, grain, provisions, liquor, lumber, or any other articles of produce or traffic commonly dealt in by the members of said corporation; and the certificate of such person or inspector as to the quality or quantity of any such article, or their brand or mark upon it, or upon any package containing such article, shall be evidence between buyer and seller of the quantity, grade or quality of the same, and shall be binding upon the members of said corporation, or others interested, and requiring or assenting to the employment of such weighers, measurers, gaugers, or inspectors; nothing herein contained, however, shall compel the employment, by any one, of any such appointee.

Certificates,
evidence of
quantity,
grade or
quality.

Employment
of appointees
not obligatory.

Fines.

Shall not
exceed five
dollars.

SEC. 11. Said corporation may inflict fines upon any of its members, and collect the same, for breach of its Rules, Regulations, or By-Laws; but no fine shall exceed five dollars. Such fines may be collected by action of debt, before a justice of the peace, in the name of the corporation.

SEC. 12. Said corporation shall have no power or authority to ^{Limitation of} do or carry on any business excepting such as is usual in the man- powers.
agement of boards of trade or chambers of commerce, or as provided
in the foregoing sections of this bill.

WM. R. MORRISON,
Speaker of the House of Representatives.

JOHN WOOD,
Speaker of the Senate.

Approved February 18, 1859:

WM. H. BISSELL.

UNITED STATES OF AMERICA, } ss.
STATE OF ILLINOIS.

I, O. M. HATCH, Secretary of State of the State of Illinois, do ^{Certificate.} hereby certify that the foregoing is a true copy of an enrolled law
now on file in my office.

[SEAL.] In witness whereof I have hereunto set my hand and
affixed the great Seal of State, at the city of Springfield,
this seventh day of March, A. D. 1859.

O. M. HATCH,
Secretary of State.

RULES AND BY-LAWS

—OF THE—

Board of Trade of the City of Chicago.

IN FORCE JUNE 10, 1904.

OBJECTS.

The objects of the Association are: To maintain a Commercial **Preamble.**
Exchange; to promote uniformity in the customs and usages of
merchants; to inculcate principles of justice and equity in trade; to
facilitate the speedy adjustment of business disputes; to acquire and
to disseminate valuable commercial and economic information; *and,*
generally, to secure to its members the benefits of co-operation in the
furtherance of their legitimate pursuits.

In accordance with the franchises conferred by its Charter, and
to accomplish the objects sought by the Association in its organiza-
tion,

THE BOARD OF TRADE OF THE CITY OF CHICAGO has adopted,
for its direction and government, the following Rules and By-Laws:

GENERAL RULES.

RULE I.

GOVERNMENT AND ELECTIONS.

Government
of the Asso-
ciation.

How vested.

Board of
Directors.
Qualifications.

Term of office.

Quorum.

Committees of
Arbitration
and Appeals.

Term of office.

Qualifications.

Annual
election.

Commence-
ment of official
term.

Requirements
of an election.

Failure to
elect.

Subsequent
elections.

Failure to
elect and
vacancies.

Notice, how
published.

SECTION 1. The government of the Board of Trade of the City of Chicago, and the control and management of its Real Estate (including all of the authority and power heretofore vested in the Board of Real Estate Managers), are hereby vested in a President, two Vice-Presidents, and fifteen Directors, who, including the President and Vice-Presidents, shall be known as the Board of Directors, all of whom shall have been members of the Association for at least one year next preceding their election. The President, one Vice-President, and five Directors shall be elected annually. The President shall hold his office for the term of one year, or until his successor is elected and qualified; the Vice-Presidents, in like manner, shall hold their offices for the term of two years, and the Directors, in like manner, for the term of three years. Ten members of the Board of Directors shall constitute a quorum for the transaction of business, but a less number may adjourn from time to time, to any fixed date preceding the next regular meeting of said Board.

SEC. 2. There shall also be elected by the members of the Association a Committee of Arbitration and a Committee of Appeals, consisting of ten members each, who shall hold their respective offices for the period of two years. Five members of each committee shall be elected annually. The qualifications for election to either of these committees shall be the same as for the office of Director. No person shall, at the same time, be a member of both committees.

SEC. 3. The annual election for all elective officers not otherwise provided for, shall be held in the Exchange Hall on the first Monday after the second day of January in each year, between the hours of ten o'clock A. M. and two o'clock P. M., and all voting shall be by *the Australian Ballot*. The official term of all officers shall commence on the Monday succeeding their election.

SEC. 4. For President and Vice-Presidents, a majority of all the votes cast shall be necessary to a choice; but for all other elective officers a plurality shall elect.

SEC. 5. In case of failure to elect any officer voted for on the first trial, another election, in like manner, shall be held on the succeeding day, and if there shall again be a failure to elect, then, upon a third trial, held in like manner, on the day following, a plurality shall elect.

SEC. 6. If from any cause an election of officers is not had at the regular annual election, or in case of the death, resignation, or removal of the President, either of the Vice-Presidents, Directors, or members of either of the Committees of Arbitration or Appeals, it shall be in the power of the Association to fill such vacancies for the remainder of the official term at any regular or special election thereafter; *provided*, notice of said special election shall have been announced on 'Change at least three days immediately preceding such election.

At every annual or special election only those ballots shall be counted which contain as many names of the regularly nominated candidates for Directors and members of the Committees of Arbitration and Appeals respectively as are to be elected at such election; and it shall be the duty of the Secretary to have this portion of the rules printed on all ballots used at any such election. Ballots at elections.

SEC. 7. It shall be the duty of the President, prior to any election to be held by the Association, to appoint or cause to be appointed a sufficient number of tellers, who shall have charge of the ballot boxes and poll lists of the Association, and who shall receive consecutively, and place the same in the ballot box, all ballots of members who shall be in good and regular standing, who shall have paid all dues and assessments. They shall keep a record of all members voting, and opposite each name shall place the number of the ballot deposited by said member. Three of the tellers shall constitute a quorum for receiving and recording the votes. No ballot box shall be opened, nor shall any votes be counted, except in the presence of at least four of their number. They shall make all returns in writing to the President of the Association, duly signed by at least four of their number, and the Secretary shall preserve all the ballots for the period of at least one month, for further examination, if the same shall be ordered by the Board of Directors, to verify the correctness of the returns of said tellers. Tellers of election. Duties. Quorum. Returns in writing. Preservation of ballots.

SEC. 8. In the hearing or trial of any case or controversy before the Board of Directors, or before any committee of the Association, no Director and no member of any such committee shall serve or act in such hearing or trial who has any financial interest or concern in the result of such hearing or trial, or who shall be a business partner of any party thus interested. Disqualifications of Directors or members of committees.

RULE II.

DUTIES OF THE PRESIDENT.

SECTION 1. It shall be the duty of the President to act as general executive officer of the Association and of the Board of Directors, respectively; to preside at all meetings of either of these bodies, and to direct the proceedings of each in accordance with the Rules, By-Laws and Rules of Order governing the same; he shall have power to call special meetings of the Board of Directors and of the Association; and upon the written request of twenty-five members, he shall call special meetings of the Association, which shall be done by causing notice of the same to be publicly announced on 'Change; *provided*, such request shall state the object for which such meeting is to be called, and is made at least three business days preceding the said meeting. Executive powers. To act as presiding officer. To call special meetings. Object to be stated.

SEC. 2. It shall be the duty of the President to preserve order and proper business decorum in the Exchange and other rooms of the Association, and in the corridors, halls, entrances and other parts of the building of the Association; and, in case any member, or other person, shall be guilty of any disorderly, boisterous or offensive con- To preserve order.

Penalty for disorderly conduct.

duct in or about the Exchange or other rooms of the Association, or in or about the corridors, halls, entrances or other parts of the building of the Association, he shall be for that offense suspended from admission to the Exchange rooms of the Association for such time as may be determined by the President, subject, however, to appeal to the Board of Directors; but pending such appeal the suspension shall not be enforced.

Power to fill vacancies and to appoint committees.

SEC. 3. It shall be the duty of the President to temporarily fill any vacancy which may occur in any appointive office of the Association, and to appoint all committees whose appointment is not otherwise provided for.

RULE III.

VICE-PRESIDENTS—DUTIES.

First and Second Vice-Presidents.

SECTION 1. The Vice-President serving upon the last year of his official term shall be the first Vice-President, and the Vice-President serving upon the first year of his official term shall be the second Vice-President. It shall be the duty of the Vice-Presidents, respectively, in this order, to perform the duties of President, in case of his absence or disability.

Respective duties.

RULE IV.

POWERS AND DUTIES OF THE BOARD OF DIRECTORS.

Business and financial concerns, how managed.

SECTION 1. All the business and financial concerns of the Association shall be managed and conducted (in accordance with the Charter, Rules, Regulations and By-Laws of the Association) by or under the direction of the Board of Directors.

Appointment of officers and employees.

SEC. 2. The Board of Directors shall, on the Tuesday succeeding each annual election, or as soon thereafter as may be practicable, appoint a Secretary, an Assistant Secretary, a Treasurer and such Inspectors, Gaugers, Weighers, Measurers, and other officers, clerks, assistants and employees as they may consider necessary for the purposes of the Association, and they may establish such regulations for the direction and government of such appointees as they may think proper; and may fix their compensation, and determine by whom the same shall be paid. The term of office of all such appointees shall commence on the Tuesday succeeding their appointment, or at such other time as the Board of Directors may designate, and shall continue for one year, or until their successors are appointed and assume their duties; but all such appointments shall be revocable at the will and pleasure of said Board.

Compensation of officers and appointees. Terms of appointed officers.

Appointments revocable.

Oath of office.

SEC. 3. The Board of Directors *shall* require of all appointees an oath to well and faithfully perform all and singular the duties of their offices, and *may at its discretion require* a good and sufficient bond to secure such performance.

Stated meetings of Directors.

SEC. 4. The Board of Directors shall hold stated meetings every Tuesday, except when Tuesday shall fall upon a legal holiday, in which case the meeting for that day may be omitted.

Announcement of appointments and revocations.

SEC. 5. The Board of Directors shall cause to be announced on 'Change all appointments of public concern which they shall make, and all revocations of the same; and at every annual meeting they shall make a full report of receipts and expenditures, properly classified, and an exhibit of the financial affairs, property and general condition of the Association. They shall, previous to the annual meeting of the Association, assess on each of the members of the Association an amount which, in their judgment, will be sufficient, in the aggregate, to meet all estimated expenditures of the Association for the ensuing fiscal year, and they shall, at the annual meeting, report to the Association the *pro rata* amount so assessed.

Annual report of receipts and expenditures. Assessments.

SEC. 6. The Board of Directors shall provide suitable and convenient Exchange and other necessary rooms and offices for the purpose of the Association, and they shall cause the same to be kept in a comfortable, neat and orderly condition. They shall on all business days cause the Exchange Hall to be open, set apart and devoted to the purposes of a general exchange during the hours for regular trading, as provided by Section 1 of Rule XVI. They shall have power to make such Rules and Regulations as they may deem necessary in regard to the use of the Exchange rooms, and the other rooms, offices, corridors, halls, entrances and other parts of the building of the Association, and to enforce the same by such penalties as they may prescribe.

Rooms.

Power to regulate use of rooms.

SEC. 7. When any member of this Association has been duly convicted of failure to comply with the terms of any business obligation, or with the award of any Committee of Arbitration or Committee of Appeals, made in conformity with the rules and regulations of this Association, he shall be suspended from all privileges of the Board of Trade of the City of Chicago until all his outstanding obligations to members of the said Board of Trade shall have been settled, when he may, upon application to the Board of Directors, and upon stating under oath that he has settled all such outstanding obligations, be reinstated. Notice of all applications for reinstatement shall be posted upon a properly designated bulletin in the Exchange Hall for at least fifteen (15) days prior to the hearing of such application by the Board of Directors.

Causes for suspension.

Reinstatement.

Applications for reinstatement.

Such reinstatement shall be a bar to any further discipline by the Board of Directors of the said Board of Trade on account of claims against such member maturing prior to his reinstatement.

A bar to further discipline.

SEC. 8. Any member of the Association who shall be interested or associated in business with, or who shall act as the representative of, or who shall knowingly execute any order or orders for the account of any organization, firm or individual engaged in the business of dealing in differences on the fluctuations in the market price of any commodity or corporate stock—without a bona fide purchase and sale of the article for an actual delivery; or who shall be a member of, or shall, in his own behalf, or as agent, directly or indirectly make, execute, or give any orders for a trade or transaction in or upon any bucketshop or any so-called exchange, wherein is conducted or permitted the business aforesaid, or who shall knowingly accept, either directly or indirectly, from any member of any so-called exchange, wherein is conducted or permitted the business aforesaid, any orders for trades or transactions to be executed in the Exchange Hall of this Association, shall be deemed guilty of unmercantile conduct, which renders him unworthy to be a member of the Association; and upon complaint to and conviction thereof by the Board of Directors, he shall be expelled from membership in the Association. Any member who shall, directly or indirectly, become or continue a member of, or in his own behalf or as agent make any trade upon, or otherwise contribute to the maintenance of, or accept any orders to be executed upon the exchange of this Association from any member of a market or exchange in the city of Chicago, permitting the distribution of its quotations covering the commodities dealt in upon the Exchange of this Association, without imposing and enforcing prohibitions upon the use of such quotations in bucketshops, such as are imposed by this Association upon its quotations, shall, upon complaint to, and conviction thereof by the Board of Directors, be expelled from membership in this Association.

Dealing in differences

Penalty

Orders must be
executed in
open market.

All orders received by any member of this Association, firm or corporation doing business upon the Board of Trade of the City of Chicago, to buy or sell for future delivery any of the articles or commodities dealt in upon the floor of the exchange (except when in exchange for cash property) *must be executed in the open market* in the Exchange Hall during the hours of regular trading, and under no circumstances shall any member, firm or corporation assume to have executed any of such orders or any portion thereof by taking the trades, or any portion of any of them, for their own account, either directly or indirectly, in their own name or that of an employe, broker or other member of the Association. Any member convicted of a violation of this rule by the Board of Directors shall be expelled.

Violation of
contract.

SEC. 9. When any member of the Association shall be guilty of a willful violation of any business contract or obligation and shall neglect or refuse to equitably and satisfactorily adjust and settle the same, or when any member shall willfully neglect or refuse to comply promptly with the award of any committee of arbitration or committee of appeals, rendered in conformity with the rules, regulations and by-laws of the Association, he shall be suspended from all the privileges of this Association until such contract or obligation is satisfactorily adjusted and settled, or such award is performed or complied with.

Various
offenses, how
punishable.

When any member shall be guilty of improper conduct of a personal character in any of the rooms of the Association, or shall violate any of the rules, regulations or by-laws of the Association or shall be guilty of any dishonorable conduct, for which a specific penalty has not been provided, he shall be suspended by the Board of Directors from all the privileges of membership for such period as in their discretion the gravity of the offense committed may warrant. When any member shall be guilty of making or reporting any false or fictitious purchase or sale, or where any member shall be guilty of an act of bad faith, or any attempt at extortion or of any dishonest conduct, or when a member shall, either in the Exchange Building or elsewhere, contract to give to himself or another the option to sell or buy any of the articles dealt in on this Exchange in violation of any criminal statute of this state, he shall be expelled by the Board of Directors.

Suspension
absolute.

Any member suspended from the privileges of the Association shall not be allowed to trade or do any business upon the floor of the Exchange in his own name, either through a broker or employe.

Name of sus-
pended mem-
ber not given.

Any member of this Association trading or offering to trade, either as a broker or employe, giving the name of a suspended member, shall be considered as having violated a rule of the Association, and shall be suspended for not less than thirty days nor more than six months.

Vote necessary
to suspend;
also to expel.

A majority of a quorum sitting at a regular or adjourned meeting of the Board of Directors shall be necessary to suspend, and an affirmative vote of at least twelve members of the Board of Directors shall be necessary to expel.

SEC. 10. No member of the Association nor the firm or corporation with which he may be identified or associated shall in any case trade, accept or clear trades for or on behalf of any employe of another member, firm or corporation, where the name of the member, firm or corporation with whom said employe is employed appears in the transaction.

Employes.

SEC. 11. No member of this Association is allowed under any circumstances to be both principal and agent in any transaction in any of the commodities dealt in under the rules of this Board. Furthermore, no member of this Association in any transaction in any of the commodities dealt in under the rules of this Board shall allow himself directly or indirectly either by his own act or by the act of an employe or of a broker or other member of the Association to be placed in the position of agent for both seller and buyer.

No member can be both principal and agent.

This section shall not apply in case of exchange of cash property.

SEC. 12. Upon the conviction by the Board of Directors of any member of the Association, firm or corporation of the violation of Sections 10 and 11 of this rule, he or they shall be suspended from all the privileges of the Association for a period of not less than one year, and for a second offense shall be expelled.

Penalty.

SEC. 13. In any investigation or trial before the Board of Directors, or before any other duly constituted committee or other tribunal of the Association, if any member who shall have been cited by the President, or the Chairman of any duly constituted committee or other tribunal of the Association to appear, testify and produce his books and papers, shall neglect or refuse to so appear and testify or to produce his books and papers, or, if testifying, shall refuse to answer any question which may by a majority vote of the said Board of Directors, committee or other tribunal, be declared proper and pertinent to the case in hearing, he shall be subject to suspension by the said Board of Directors from all privileges of the Association, for such period as said Board may determine; action under this section may be had on the report in writing of any such committee or other tribunal, in case the contempt shall occur before it. It is hereby provided that no witness shall be compelled to answer any question which shall criminate himself; nor shall any testimony be admitted which, in the opinion of the committee or other tribunal, is irrelevant to the case in hearing.

Failure to testify, produce books, etc.

SEC. 14. A suspended member may be reinstated by a majority vote of a quorum of the Board of Directors. A suspended member shall not be reinstated during the time for which he was suspended, unless it shall subsequently be proven that he was suspended upon false testimony, or in case satisfactory evidence is presented of error in the decision of the Board of Directors as to his guilt of the charges upon which he was suspended, and notice of the application for re-hearing of all such cases must be posted upon the bulletin of the Exchange for one week prior to such rehearing.

Reinstatement.

Expelled
members, how
readmitted.

Vote neces-
sary to
readmit.

Provision to
correct errors
in expulsion.

SEC. 15. An expelled member shall not be readmitted to membership except upon payment of the regular initiation fee and annual assessment, and upon satisfactory evidence that he is a fit person for membership in the Association, and then only upon an affirmative vote of at least twelve members of the Board or Directors; *provided*, such vote shall be had at a regular meeting at least one week succeeding a motion to readmit; *provided*, that in case it shall subsequently be proven that the member was expelled on false testimony, or in case satisfactory evidence is presented of error in the decision of the Board of Directors as to his guilt of the charges upon which he was expelled, he may be restored to membership, as provided by this section, without the payment of the initiation fee.

Notice of the application for rehearing of all such cases must be posted upon the bulletin board of the Exchange for one week prior to such rehearing.

Charges to be
in writing.

How signed.

SEC. 16. All charges made to the Board of Directors against any member of the Association for any default, misconduct, or offense, shall be in writing, and in duplicate, and shall state the default, misconduct or offense charged; and the same shall be signed by one or more members of the Association, by a business firm, one or more of whose members shall be a member of the Association, or by the Chairman of a committee of the Association.

Examination
of charges.

Notice of trial.

Copy of
charges.

Sufficiency of
notice.

SEC. 17. No member shall be censured, suspended or expelled under this Rule, without an examination of the charges against him by the Board of Directors, nor without having an opportunity to be heard in his own defense. No examination shall take place until notice has been served on the accused member, or his firm, if the charges apply to the firm, accompanied by a copy of the charges against him or them, in writing. Such notice may be served upon the accused personally, by the Secretary or any of his assistants, or it may be left at or mailed to the accused at his ordinary place of business or residence; in either of which cases the notice shall be considered sufficient, and the examination may proceed whether the accused is present or not.

Investigation
by Committee

Punishment if
sustained.

SEC. 18. It shall be the duty of the Board of Directors, in case any grave offense or act of dishonesty committed by any member involving the good name or dignity of the Association, or any act of dishonesty on the part of a member, shall come to their knowledge, either by complaint or public report, to cause a preliminary or informal investigation to be made by a committee of their number into the truth or falsity of such complaint or report; and if the said committee, after investigation, shall deem any member guilty of such offense, they shall so report to the Board of Directors, with specific charges; whereupon the member thus implicated shall be notified to appear before the Board of Directors in manner as provided by Section 16 of this Rule, and if found guilty, the said member shall be suspended or expelled, as hereinbefore provided.

To facilitate the investigation of all cases under this rule, the Board of Directors, or any committee appointed to make the pre-

liminary investigation, shall have power to call for persons and papers, and every member, firm or corporation connected with the matter under investigation may be required (unless it shall criminate him or them) to produce his, its or their books and records covering the matters involved in the charges for examination by the Board of Directors or its committee of investigation, and any member who or whose firm or corporation shall refuse to comply with this requirement shall be suspended from all the privileges of the Association until such requirement shall be complied with.

Power to call for persons, books and papers.

SEC. 19. In investigations before the Board of Directors, or before any committee of the Association, no party shall be allowed to be represented by professional counsel.

Professional counsel not allowed.

SEC. 20. When a member against whom are pending no complaints or charges preferred by a member of the Association, or who is not under sentence of suspension, shall have been duly discharged from his legal responsibilities or debts by a court of bankruptcy, he shall not thereafter be liable to discipline on account of such obligations; *provided*, the institution of proceedings in bankruptcy shall in nowise affect the action of the Board of Directors in matters of discipline brought before said Board before a final discharge in bankruptcy shall have been granted; nor shall a discharge in bankruptcy affect subsequent proceedings, in the way of discipline, before said Board, for immoral or dishonest transactions, occurring prior to said discharge.

Discharge in bankruptcy.

Proceedings in bankruptcy

Subsequent proceedings.

SEC. 21. It shall be the duty of the Board of Directors, as occasion may require, to fix and establish standards of grades or qualities for Flour, Grain, Provisions, Liquors, Lumber, and any other articles or commodities dealt in by the members of the Association; and the certificate of any Inspector, Weigher, Measurer or Gauger, appointed by the said Board, as to the quality or quantity of any such articles, or his brand or mark upon it, or upon any package containing such articles, shall be evidence between buyer and seller of the quality, grade or quantity of the same, and shall be binding upon the members of the Association or others interested or requiring or assenting to the employment of such Inspectors, Gaugers, Weighers or Measurers.

Standards of grades.

Certificates.

SEC. 22. The Board of Directors shall have power to organize a Department of Market Records and Reports, and to appoint the necessary officers and employes in connection therewith, to designate the work to be performed by the said Department, and to make all needful Rules and Regulations to govern the same. The records and reports which may be prepared and compiled by the said Department shall be considered and treated as portions of the Official Records of the Association, and the said records or parts thereof may be disseminated in such manner and under such conditions and restrictions as may be prescribed by the Board of Directors.

Department of Market Records and Reports.

Whenever the market quotations of said Board are transmitted over any private wire, or wires, leased by, or running into the office of, any member of this Board, or any firm one of whose partners is a member, or any corporation entitled to any of the privileges of this Board, such member, firm or corporation shall pay to the Sec-

Charge for quotations over private wires, etc.

retary of this Board, monthly, two dollars (\$2.00) for each and every office outside of the City of Chicago into which any leased wire, or wires, run, and every such member, firm or corporation shall, from time to time, whenever requested by the Secretary, report to him in writing the number and location of his, their or its said offices; and upon the failure of any such member, firm or corporation to make such report, or to pay any of the moneys herein provided, such member, or members, or the officers of any such corporation who are members, shall be suspended by the Board of Directors until this rule shall have been complied with.

Standing
Committees.

Inspection
Committees.

Delegates to
National
Board.

Other repre-
sentatives.

Legal advice.

Absence or
disability of
presiding
officers.

Temporary
chairman.

Special meet-
ings of the
Association,
how called.
Powers of
special
meeting.

Absence of
Directors.

Special
meetings of
Directors.

How called

SEC. 23. It shall be the duty of the Board of Directors, upon the nomination of the President, to appoint such Standing Committees from their own number as they may deem necessary. The Transportation, Grain and Inspection Committees, for the purpose of having the proper branches of trade represented, may be selected in part or wholly from the other members of the Association. All such committees, however, shall be fully under the control of the said Board of Directors. The said Board of Directors shall, in like manner, appoint all delegates to the National Board of Trade, and all representatives to other deliberative gatherings in which the Association may be entitled to a voice, and in which it may desire a representation; and such delegates and representatives may be appointed wholly or in part from the membership of the Association not members of the Board of Directors.

SEC. 24. The Board of Directors may employ such legal advice and assistance as they may deem necessary for the purpose of the Association.

SEC. 25. In case of absence or disability of the President and both Vice Presidents, it shall be the duty of the Board of Directors to elect from their number a temporary chairman, who, in addition to his duties as Chairman of the Board of Directors, shall also temporarily perform all other duties devolving upon the President.

SEC. 26. The Board of Directors shall have power to call special meetings of the Association upon such notice and for such purpose as they may deem proper. All calls for special meetings of the Association shall state the specific object of such meetings, and no other business than that for which a special meeting was called shall be considered at any such meeting, except by unanimous consent.

SEC. 27. In case any member of that body shall absent himself from six consecutive regular meetings of the Board of Directors, without having been previously excused, or without communicating to the President, in writing, a good and sufficient excuse for his absence, or a resignation of his office, the Board of Directors shall declare the office of said Director vacant and may immediately order a special election by the Association to fill said vacancy.

SEC. 28. Special meetings of the Board of Directors may be convened by order of the President, or by written request of any five members of the said Board, addressed to the Secretary. Such meetings may be called by public notice announced on 'Change, or by

service of personal or written notice by the Secretary, or by any of his assistants, upon the members of the said Board. A written notice left at the usual place of business of any member of the said Board of Directors shall be a sufficient notice in case of meetings called by service of personal or written notice.

SEC. 29. Any corporation applying for membership in the Clearing House of the Board of Trade of the City of Chicago, shall accompany such application with a statement of the affairs of such corporation at that time, which statement shall show the amount of the capital stock authorized by its charter, the amount of said capital stock which has been paid in cash, and shall give a financial exhibit of the affairs of the corporation, which statement shall be sworn to by the President and Secretary thereof. Any corporation applying for membership in the Clearing House of the Board of Trade of the City of Chicago may be admitted to such membership only upon recommendation of the Clearing House Committee, in the exercise of its discretion, and upon approval by at least ten affirmative ballot votes of the Board of Directors, provided that three negative ballot votes are not cast against such corporation. Any corporation which now is, or which may hereafter become a member of the Clearing House of the Board of Trade of the City of Chicago, may, in the discretion of the Board of Directors, be suspended from the privileges of such membership upon the recommendation of the Clearing House Committee, after a proper hearing: provided such recommendation is approved by at least twelve affirmative votes of the Board of Directors. No corporation shall be admitted to or have at any time the privileges of the Clearing House of the Board of Trade of the City of Chicago, unless the President and Secretary of such corporation shall both be members of this Association in good standing, and shall be the bona fide owners of a reasonable amount of the stock of such corporation. The Board of Directors shall require each and every corporation which has the privileges of the Clearing House of the Board of Trade to file in the office of the Secretary of the Board, on or before the fifth day of January in each year, a statement of the affairs of such corporation upon the first day of said month, which statement shall show the amount of said capital stock which has been paid in cash, and shall give a financial exhibit of the affairs of the corporation, which statement shall be sworn to by the President and Secretary thereof.

The Board of Directors may also require at any time during the year, such a statement from such corporation, and upon a petition asking for such statement as to any such corporation by twenty-five (25) members of the Association, shall require the same to be filed forthwith; such statement shall be open to inspection only to members of the Association.

Whenever any such statement shall show that the capital stock of any corporation has been impaired or reduced in fair cash value

Sufficient
notice.

Statements
required of
corporations
enjoying
Clearing
House
privileges.

below the amount named in its original application, the Board of Directors may, in its discretion, upon the recommendation of the Clearing House Committee, suspend such corporation from the privileges of the Clearing House, until such impairment has been made good ; provided such recommendation is approved by at least ten affirmative ballots of the Board of Directors.

Qualification of
firms for mem-
bership in
Clearing House.

No firm shall have, at any time, the privileges of the Clearing House of the Board of Trade, unless every member of such firm is a member of this Association in good standing.

Discretionary
powers of
Board of
Directors
regarding
withdrawals
from
membership.

SEC. 30. The Board of Directors shall have power, in their discretion, to allow any member in good standing to withdraw from the Association and surrender his privilege of membership; and the Board of Directors shall, in their discretion, pay such retiring member a sum of money not to exceed three thousand dollars, said sum to be taken from a special fund which shall be provided by an assessment of \$25.00 on each of the members of the Association, and such assessment shall be due and payable on January 15th of the years 1904, 1905 and 1906.

Application for
withdrawal
from the
Association.

Any member desiring to withdraw from the Association shall file his application with the Secretary, and such application shall be posted upon the bulletin of the Exchange for at least ten days before such application is acted upon by the Board of Directors. No member shall be allowed to withdraw against whom any claim is filed.

RULE V.

DUTIES OF THE SECRETARY AND ASSISTANT SECRETARY.

Records.

Property

Statistics

Annual report.

Notice to
Committees.

Correspond-
ence.

SECTION 1. The Secretary, under the direction and control of the Board of Directors, shall keep a journal of the proceedings of the Association ; take charge of the seal, books, papers and property belonging to the Association ; keep an account of the imports and exports of the city ; collect and record valuable statistical information pertaining to the commercial, mercantile and manufacturing interests of the City of Chicago, and post the same on 'Change, daily ; and, on or about the 1st of January in each year, he shall make to the Association a full report of the business of the city for the preceding year, ending December 31, embracing such other information in his possession as may be of interest to the members. He shall furnish to the Chairman of every special committee a copy of the resolutions whereby such committee shall have been appointed, and, under the direction of the President, he shall give notice of any meetings of the Board of Directors or of the Association. He shall conduct the correspondence of the Association, and read such records

or papers as the presiding officer may direct; shall attend meetings of the Committees of Arbitration or Appeals and of the Board of Directors, and keep an official record of their proceedings, give notices when their services are required, issue the necessary notices and papers to parties, and deliver copies of all awards or findings. He shall credit all moneys due to the Association for assessments, fines, fees or otherwise, and pay the same to the Treasurer; shall keep his office open during usual business hours; shall see that the rooms and property of the Association are kept in good order, and shall perform such other duties as the Board of Directors may from time to time direct.

Attend
meetings of
committees.

Collections.

Other duties.

SEC. 2. It shall be the duty of the Secretary to furnish to all Inspectors, Gaugers, Weighers and Measurers, appointed by the Board of Directors, official certificates of their appointments, bearing the signatures of the President and Secretary and the seal of the Association. Such certificate shall specify their duty and the time for which they are appointed, and also that such appointments are revocable at the will and pleasure of said Board.

Certificates of
appointment.

Appointments
revocable.

SEC. 3. The Assistant Secretary shall perform such duties pertaining to the office of the Secretary as the Directors or the Secretary shall order, and in the temporary absence or disability of the Secretary shall perform the duties of the Secretary.

To assist in
performing
the duties of
Secretary.

RULE VI.

DUTIES OF THE TREASURER.

SECTION 1. The Treasurer shall receive from the Secretary deposit of funds belonging to the Association, and shall disburse the same on the order of the Secretary, countersigned by the President. He shall make a full report to the Association at its annual meeting of all receipts and disbursements by him, of funds received and of the balances, if any, remaining in his hands. The accounts of the Treasurer shall be kept in books belonging to the Association, which books shall at all times be open for the examination of the Board of Directors or any committee of said Board.

Shall receive
funds of
Association.

How disburse.

Reports.

Books
accessible to
Directors.

RULE VII.

ANNUAL MEETING.

SECTION 1. The Association shall hold its Annual Meeting on the *second* Monday after the *second* day of January.

One week
after annual
election.

RULE VIII.

COMMITTEES OF ARBITRATION AND APPEALS.

Duties of
Committee of
Arbitration.

Evidence.

How to
construe
rules.

Stenographic
reports.

Appeal to
Committee of
Appeals,
how made.

Committee of
Appeals—
duties.

Its awards not
subject to
revision.

Regularity.

New evidence.

Remanding
cases.
Final awards.

How
governed.

Quorum.
Majority
award
binding.

Awards,
how rendered.
When
rendered.

SECTION 1. It shall be the duty of the Committee of Arbitration to hear and determine all cases of disputed claims voluntarily submitted for their adjudication by members of the Association. All evidence in such cases shall be taken under oath or affirmation, except documentary evidence, which shall be sworn to, if demanded by either party and the committee decide it to be necessary, and shall be duly recorded. In all such adjudications the committee shall construe all Rules, Regulations and By-Laws of the Association as being designed to secure justice and equity in trade; and all awards or findings shall be made in conformity therewith.

In case either party shall so demand, by previous notice given to the Secretary, the testimony and proceedings of the Committee of Arbitration shall be taken by a stenographer, the cost of which shall be assessed by the committee as in cases of other costs incurred.

SEC. 2. Any award or finding of the Committee of Arbitration may be appealed from, and the case may be carried to the Committee of Appeals for revision; *provided*, notice of such appeal shall be given to the Secretary, in writing, within two business days after such award or finding shall have been delivered to the parties in controversy.

SEC. 3. It shall be the duty of the Committee of Appeals to review such cases as may be appealed from the Committee of Arbitration and formally brought before it, and its awards or findings shall be final and binding, and shall not be subject to revision by any other tribunal of the Association; *provided*, the Board of Directors may determine, from the record and other evidence, as to the proper constitution of any committee and as to the regularity of its proceedings. The said Committee of Appeals shall receive such new evidence as may be offered under oath or affirmation; and if, in its judgment, evidence is produced which will justify a rehearing of the case by the Committee of Arbitration, it shall remand the case to the said Committee of Arbitration for a new trial. Any final award or finding of the Committee of Appeals shall be based on the record of the Committee of Arbitration, and shall be made in like manner as prescribed by Section 1 of this Rule.

SEC. 4. Five of either of these committees shall be a quorum for the transaction of business, and a majority decision of such quorum shall be binding.

SEC. 5. The Committee of Arbitration and the Committee of Appeals shall each render their awards or findings in writing, through the Secretary of the Association, within two business days after their

decisions shall have been made. Such awards or findings shall be signed by the Chairman of the Committee, and shall be certified by the Secretary under the seal of the Association. The official records and decisions of these committees, and all other records of the Association, may be inspected by any member of the Association upon application to the Secretary.

Official records open to members.

SEC. 6. When, from absence or disqualification of regular members, either the Committee of Arbitration or Appeals cannot be formed, the parties in controversy shall be allowed to fill vacancies with any member or members of the Association willing to serve (not being of the other committee), on whom they may agree; or, if such parties are unwilling to submit their case to the Committee of Arbitration, they may choose three or more members (willing to serve and not being of the Committee of Appeals) whom they may agree upon; such agreement, in either case, to be communicated to the Secretary in writing, signed by all the parties in controversy. A majority award or finding of any such committee shall be binding, and any award or finding of committees thus formed shall be made under the same Rules, and shall have the same effect as if made by the regular committees, respectively.

Vacancies, how filled.

Special Committees of Arbitration, how formed and governed. Awards.

SEC. 7. Before entering upon the duties of their office the members of any Committee of Arbitration or Committee of Appeals shall be required to take or subscribe to the following oath or affirmation, viz: "You do solemnly swear (or affirm) that you respectively will faithfully and fairly hear and examine all matters of controversy which may come before you during your tenure of office, and that you will in all cases make just and equitable awards or findings upon the same, in conformity with the Rules, Regulations and By-Laws of the Association, and according to the evidence, to the best of your understanding; so help your God."

Oath of members of Committees.

SEC. 8. The Chairman or Acting Chairman of any Committee of Arbitration or Appeals shall have power to administer suitable oaths to the parties and witnesses, and to issue citations to witnesses.

Administration of oaths to witnesses.

SEC. 9. Parties desiring the services of either of the foregoing committees shall notify the Secretary to that effect in writing, and, before the hearing of the case, shall file an agreement with him, signed by the parties to the controversy, binding themselves to abide, perform and fulfill the final award or finding which shall be made touching the matter submitted, without recourse to any other court or tribunal. Neither party shall postpone the trial of a case longer than ten days after it has been submitted, unless good cause can be shown therefor, satisfactory to the committee. Trifling and unimportant matters shall not be entertained by the Committee of Arbitration. Any member of a firm may execute said agreement on behalf of such firm.

Submissions, how made.

Agreement to abide by award.

Postponement of trial.

Trifling matters not to be entertained.

Fine of
members of
committees.

SEC. 10. Members of the Committees of Arbitration and Appeals failing to attend when their services are required may be fined, for the use of the Association, three dollars for each default, unless a satisfactory excuse shall be made to the committee.

Fees.

SEC. 11. The fees for arbitration, under the Rules, By-Laws and Regulations of the Association, shall be as follows:

For each case where the amount in controversy shall be under

\$500.....	\$10 00
Where the amount in controversy shall be from \$500 to \$1,000.	15 00
Where the amount in controversy shall be from \$1,000 to \$1,500	20 00
Where the amount in controversy shall be from \$1,500 to \$2,500	25 00
Where the amount in controversy shall be from \$2,500 upward	50 00

The fees, as above, shall be paid in advance, to the Secretary, by the party bringing the case, and shall be equally divided between the members of the committee hearing the case.

Fees on
appeals.

SEC. 12. The fees of the Committee of Appeals shall be the same as the fees in the same case before the Committee of Arbitration; and they shall be paid and disposed of in the same manner.

Failure to
appear.

SEC. 13. If parties to a controversy fail to appear at the time set for trial, or request a postponement, they may (if the case is postponed) be assessed with costs, by and for the use of the committee, in any sum in the committee's discretion, not exceeding five dollars. The committee, however, may insist that the trial shall take place without postponement.

Costs for
postpone-
ment.

Fees on
submissions
by non-
members.
Costs to be
assessed by
committee.

SEC. 14. When neither of the parties in the controversy is a member of the Association, the aforesaid fees may be doubled. Fees, and all additional costs that may be incurred in the investigation of suits, shall be finally paid by either of the parties in the case, as may be decided by the committee hearing the same, and shall be included in their award or finding.

RULE IX.

SPECIAL COMMITTEES.

How
appointed.

SECTION 1. Special committees may be appointed by the Association, by the President, or by the Board of Directors, to such service and in such manner as they may see fit, and it shall be the duty of every committee appointed by the Association, the President, or the Board of Directors, to act when properly called upon.

RULE X.

MEMBERSHIP AND ASSESSMENTS.

SEC. 1. All applications for membership in the Association, shall be referred to the committee on membership, who shall hold regular stated meetings for examining such applicants and their sponsors, in person, under such rules and regulations as may be made by the Board of Directors. Any male person of good character and credit, and of legal age, on presenting a written application, indorsed by two members, and stating the name and business avocation of the applicant, after ten days' notice of such application shall have been posted on the bulletin of the Exchange, may be admitted to membership upon approval by at least ten (10) affirmative ballot votes of the Board of Directors; provided that three negative ballot votes are not cast against such applicant, and upon payment of an initiation fee of ten thousand dollars, or on presentation of an unimpaired or unforfeited membership, duly transferred, and by signing an agreement to abide by the rules, regulations and by-laws of the Association, and all amendments that may be made thereto.

Committee on membership to hold regular meetings.

Qualifications.

Application.

SEC. 2. Every member shall be entitled to receive a certificate of membership, bearing the corporate seal of the Association and the signatures of the President and Secretary; and if the member in whose name said certificate stands has paid all assessments due, and has against him no outstanding, unadjusted or unsettled claims or contracts held by members of the Association, and said membership is not in any way impaired or forfeited, it shall, upon the payment of twenty-five (25) dollars, be transferable upon the books of the Association to any person eligible to membership who may be approved by the Board of Directors, after due notice, by posting, as provided in Section 1 of this Rule. The membership of a deceased member shall be transferable in like manner, by his legal representative. Prior to the transfer of any membership, application for such transfer shall be posted upon the bulletin of the Exchange for at least ten days, when, if no objection is made, it shall be assumed the member has no outstanding claims against him.

Certificate of membership.

When transferable.

How transferable.

Membership of deceased persons.

Application to transfer to be posted.

SEC. 3. When the annual assessment is made, it shall be considered due, and any member neglecting or refusing to pay the same within thirty days thereafter, may be excluded from the rooms of the Association until such assessment is paid. And in case of the failure of any member to pay the annual assessment during the whole of any fiscal year of the Association (said fiscal year beginning and closing with the day of the regular annual election), such failure shall of itself operate as a forfeiture and cancellation of the membership of such member and of all rights and privileges there-

Annual assessment, payment of.

under. Payment of annual assessments by a member while under suspension, shall not be construed as in any way affecting such suspension.

Duty of Membership Committee in cases of misrepresentation of applicant.

SEC. 4. If any applicant shall intentionally or wilfully misstate or suppress any fact, or be guilty of any other fraudulent or dishonest act to secure his acceptance as a member, and thereafter and thereby become a member, the Membership Committee shall, upon the discovery of such misconduct, immediately report the same to the Board of Directors, which, after due notice to such member of the time and place of such hearing, shall investigate such charges, and if such member shall be found guilty the Board of Directors shall declare such membership forfeited.

RULE XI.

MESSENGERS.

Conditions.

Privileges of messengers.

SECTION 1. The Board of Directors shall be authorized, under such restrictions, regulations and limitations as they may deem proper, to grant admission to the Exchange rooms to messengers for members, such messengers not to be allowed to transact any business beyond communicating with their principals, and not to remain longer than is necessary for that purpose.

RULE XII.

VISITORS.

Introductions.

Restrictions.

SECTION 1. Visitors may be introduced to the Exchange rooms upon such terms and for such time as the Board of Directors may from time to time determine. No person holding a visitor's ticket shall be permitted to negotiate or transact any business in the Exchange rooms. For any violation of this Rule the privilege of visiting the rooms may be forfeited.

RULE XIII.

PRESS TICKETS.

Under control of Board of Directors.

Restrictions.

SECTION 1. The Board of Directors may authorize the issue of tickets of admission to the Exchange rooms to members of the newspaper press under such restrictions and regulations as they may deem proper; but no person holding such a ticket shall be allowed to transact any business in the Exchange room except the collection of information for the newspaper for which he shall be employed.

RULE XIV.

BROKERS; AND COMMISSION RATES.

SECTION 1. A member of this Association may act as a broker only as between other members, except as hereinafter provided. A broker shall be held personally liable on any trade or contract made by him until he shall give the name of a principal, satisfactory to and accepted by the other party to the trade or contract.

Duties and
responsi-
bilities.

SEC. 2. In no case shall a member of this Association, for himself or through any other person acting in his behalf, make trades for or give the name of any person, firm or corporation not a member of the Board of Trade as the principal on any such trade or contract. It being understood that this rule shall not apply to contracts between members of this Association and authorized agents of transportation companies, vessel owners, railroad, insurance or banking companies in connection with the ordinary legitimate business of the latter; but in all such cases the agent or broker of such person, firm or corporation shall be held liable both for the acceptance of the same by the alleged principal, and for the faithful execution of the same under the rules of the Board of Trade by such principal. "Provided, that on c. i. f. contracts for grain for shipment to points outside of Chicago, made by a member of this Association through a broker, such broker so contracting may, if so desired, give up to the member for whose account such contracts have been made, the name of his principal, even though such principal be not a member of this Association; provided, however, that in such cases the broker is held liable both for the acceptance of all such contracts and for their faithful performance under the rules of this Association, by such principal.

Responsibility
on trades made
for non-
members.

C. i. f. contracts

SEC. 3. The following rates of commission, being just and reasonable, are hereby established as the minimum charges which shall be made for the transaction of the business hereinafter specified by members of this Association.

Rates of
commission.

For the purchase or sale and for the purchase and sale of property for immediate or future delivery, whether the contract for purchase or for sale be first made, as follows:

On all kinds of grain in 1,000 and 5,000 bushel lots, or multiples thereof, $\frac{1}{8}$ cent per bushel.

On flaxseed in 1,000 and 5,000 bushel lots, or multiples thereof, $\frac{1}{4}$ cent per bushel.

On lard in 50 and 250 tierce lots, or multiples thereof, 4 cents per tierce

On mess pork in lots of 50 and 250 barrels, or multiples thereof, $2\frac{1}{2}$ cents per barrel.

On D. S. short ribs and D. S. extra short clears in lots of 25,000 and 50,000 pounds, or multiples thereof, $12\frac{1}{2}$ cents per 1,000 pounds

It is hereby provided that in cases where property is bought or sold for immediate or future delivery for account of members of

this Association, or for firms one of whose general partners is a member, one-half of the foregoing minimum specified rates shall be charged and shall be the minimum rates in such cases. Nothing in this rule shall be so construed as to prevent special agreements by which higher rates of commission may be charged in special cases.

Clearing con-
tracts through
other members
or firms.

It is further provided that members who personally do their own buying and selling, but who clear their contracts through other members or firms doing business on the floor of the exchange, 25 cents per 1,000 bushels of grain, or multiples thereof, 1 cent per package on pork, \$3.00 per lot of 250 tierces of lard, and 5 cents per 1,000 pounds on D. S. short ribs and D. S. extra short clears, shall be charged and shall be the minimum rates of commission in such cases. But it is hereby expressly understood and declared that all such transactions shall be bona fide trades made for their own account only, and in no case, either directly or indirectly, on behalf of any other person, either wholly or in part.

Penalty.

Any member who, or whose firm or corporation, shall be convicted by the Board of Directors of a violation of the provisions of this section, or of any evasion thereof by making rebates in prices, by rebating the government tax, by making any contract or observing any contract already made, by furnishing a membership in this exchange, by giving any bonus, gift, donation or otherwise, or by rendering any other service or concession whatsoever, shall be expelled from this Association. Free telegraphic communication, however, shall not be construed as a violation or evasion of this rule.

Rates of
brokerage.

SEC. 4. For the purchase or sale of property for immediate or future delivery, the following rates of brokerage, being just and reasonable, are hereby established as the minimum charges which shall be made:

On wheat, corn and oats, $12\frac{1}{2}$ cents per 1,000 bushels.

On rye, flaxseed and barley, 25 cents per 1,000 bushels.

On lard, $\frac{1}{2}$ cent per tierce.

On mess pork, $\frac{1}{4}$ cent per barrel.

On D. S. short ribs and D. S. extra short clears, $2\frac{1}{2}$ cents per 1,000 pounds.

For purchasing or selling for cash, green, cured or partly cured meats, $\frac{1}{4}$ of one per cent.

Higher rates of brokerage may be charged by special agreement, provided that such higher rates do not exceed double the minimum rates above named. Brokerage shall not be allowed to, nor received by a member who makes his own transactions, but who places his contracts with another member, firm or corporation.

Commission for purchasing, selling or shipping cash pork, lard, green, cured or partly cured meats, $\frac{1}{2}$ of one per cent.

Any member who, or whose firm or corporation, shall be convicted by the Board of Directors of a violation or evasion of the provisions of this section, shall be suspended for not less than six months. Penalty.

SEC. 5. The minimum rates of commission for purchasing or selling hay and straw in carloads of ten tons or less, \$7.50 per carload, and in carloads of more than ten tons, 75 cents per ton. Rates of commission, etc.

Any member who, or whose firm or corporation, shall be convicted by the Board of Directors of a violation or evasion of the provisions of this section, shall be suspended for not less than six months.

SEC. 6. The following rates of commission, being just and reasonable, are hereby established as the minimum charges for receiving, selling and accounting for the following kinds of property:

For selling car-load lots of wheat in store, free on board cars or vessels, on track, delivered, or to be shipped from any other point, 1 cent per bushel.

For selling car-load lots of rye and barley, 1 cent per bushel.

For selling car-load lots of corn in store, $\frac{1}{2}$ cent per bushel.

For selling corn otherwise than in store, $\frac{1}{2}$ cent per bushel.

For selling car-load lots of oats, $\frac{1}{2}$ cent per bushel.

For selling canal-boat loads of grain in store, afloat or free on board vessels, $\frac{1}{2}$ cent per bushel.

For selling flaxseed in bulk or in bags, 1 per cent.

For selling clover seed in car-load lots, 1 per cent.

For selling clover seed in less than car-load lots, $1\frac{1}{2}$ per cent.

For selling timothy seed, $1\frac{1}{2}$ per cent.

For selling all other seeds in bulk, $1\frac{1}{2}$ per cent.

For selling dressed hogs in car-load lots, $1\frac{1}{2}$ per cent.

For selling dressed hogs in less than car-load lots, not less than $1\frac{1}{2}$ per cent nor to exceed $2\frac{1}{2}$ per cent.

For selling bran, shorts, screenings and mill stuffs, \$3.50 per car.

For selling corn meal and mixed feed, \$5.00 per car.

For selling broom corn, $\frac{1}{2}$ cent per pound.

In addition to the foregoing specified rates of commission there shall be charged all legitimate expenses, such as storage, inspection, government tax, insurance and other expenses which are necessarily or properly incurred in caring for the property and guarding the interests of both consignor and consignee.

Any member who, or whose firm or corporation, shall be convicted by the Board of Directors of a violation or evasion of any of foregoing provisions of this section, either directly or indirectly, in any manner whatsoever, shall be expelled from this Association. Penalty for violation or evasion.

Whenever a member of this Association, acting on his own behalf or as a representative of a firm or corporation, shall have made a purchase of any of the articles mentioned in this section, to arrive, in transit, or already arrived, such member, or the firm or corporation of whom he is the representative, as the case may be, shall notify, in writing, the party from whom such purchase was made, of the price and terms of such purchase, on the same day upon which such transaction takes place. Notification of purchase, etc.

Division of
rates, etc.

It is hereby provided that in cases where property is bought or sold for immediate or future delivery for account of members of this Association, or for firms one of whose general partners is a member, one-half of the foregoing minimum specified rates shall be charged and shall be the minimum rates in such cases. Nothing in this rule shall be so construed as to prevent special agreements by which higher rates of commission may be charged in special cases.

Rates of
commission.

SEC. 7. For the purchase and sale of the following described articles, to arrive, whether the contract for purchase or for sale be first made, the following, being just and reasonable, shall be the minimum rates of commission :

On flaxseed in carload lots, 1 per cent.

On flaxseed in 5,000-bushel lots, $\frac{1}{2}$ of one per cent.

On clover seed in carload lots, 1 per cent.

On all other seeds, $1\frac{1}{2}$ per cent.

For the purchase and shipment of grain by vessels :

On rye and barley, $\frac{1}{2}$ cent per bushel.

On other grain, $\frac{1}{2}$ cent per bushel.

For the purchase and shipment of wheat by rail, in less than 5,000-bushel lots, $\frac{1}{2}$ cent per bushel.

For the purchase and shipment of wheat by rail, in 5,000-bushel lots or more, $\frac{1}{2}$ cent per bushel.

For the purchase and shipment of corn and oats by rail, $\frac{1}{2}$ cent per bushel.

For the purchase and shipment of rye and barley by rail, $\frac{1}{2}$ cent per bushel.

Rates of
brokerage.

The following rates of brokerage, being just and reasonable, governing the purchase or sale of all kinds of grain for shipment by water or rail, to or from Chicago or other points, are hereby established. For buying or selling for account of a member of the Chicago Board of Trade, one-eighth of one cent per bushel in lots of 5,000 bushels or more, and one-quarter of one cent per bushel in lots of less than 5,000 bushels; and these charges shall be the minimum rates of brokerage. Nothing in this rule shall be so construed as to prevent special agreements by which higher rates of brokerage may be charged.

The following rates of brokerage, being just and reasonable, are hereby established on transactions by, between and for account of members of the Chicago Board of Trade, for purchase or sale, where the broker does not assume any financial responsibility, nor render any other service :

On cash grain in store or to go to store, in multiples of 1,000 bushels, 50c per 1,000 bushels.

On carload lots of barley, rye and wheat.....per car, \$1 00

On carload lots of corn and oatsper car, 50

On carload lots of ear corn.....per car, 1 50

On carload lots of branper car, 50

On carload lots of shorts.....per car, 1 00

On carload lots of middlings.....per car, 1 00

On carload lots of straw.....per car, 1 00

On carload lots of hay.....per car, 1 00

On carload lots of flaxseedper car, 1 00

On carload lots of all other seedsper car, 2 00

On all kinds of seeds in bags in less than carload lots.....per bag 2 cts.

The above stated rates shall be the minimum rates of brokerage. Nothing in this rule shall be so construed as to prevent special agreements by which higher rates of brokerage may be charged.

Any member who, or whose firm or corporation, shall be convicted by the Board of Directors of a violation or evasion of any of the provisions of this section, either directly or indirectly, in any manner whatsoever, shall be expelled from this Association. Penalty for violation or evasion.

The Board of Directors is authorized to offer reward of not more than twenty-five hundred dollars to any person who shall furnish evidence that does convict any member, firm or corporation of a violation of Sections 3, 6 or 7 of this rule. Reward for conviction.

Transactions for joint account by two members, when made for their own account only and when actually executed by themselves and by no other member, and are cleared through either party to the joint account, may be cleared at the rates for clearing prescribed in Section 3 of this rule, provided the purpose of such joint trade is not to evade the provisions of Rule XIV. All trading for joint account other than as above stated must pay the established rates of commission. Joint account.

A member or members cannot clear through another member, as contemplated in Section 3 of Rule XIV, any trade which is not for his or their own account, but a member receiving orders from another member may fill them himself and turn over such trades, with the names of his customers, to another member, in which case the latter may pay the former the minimum broker's commission as compensation for executing the order. Manner of clearing through another party, restrictions, etc.

A member can clear for another member, as provided in third clause of Section 3 of Rule XIV, only when the latter himself both buys and sells, or vice versa, but where the clearing member either buys or sells he must charge the rates prescribed between members, but may pay the member for whom he clears the trade the minimum broker's commission for the exact quantity personally bought or sold (as the case may be) by the latter. When one member may clear for another.

In no case shall the aggregate amount of brokerage allowed on any transaction be such that the net commission to members on such transaction shall be less than the minimum rates prescribed in Section 3 of this rule for clearing trades for members. Limitation of aggregate brokerages.

On all transactions for the account of any officer, agent, employee or stockholder of any such corporation, or other persons not members of this Association, such corporation must exact non-members' rates of commission. Non-members' rates to officers of corporations etc., when not members.

A firm whose only member of the Exchange is a special partner in such firm is not entitled to members' rates. Non-members' rates to special partners.

No member can abate or divide with another member the rates prescribed in the third clause of Section 3 of Rule XIV for clearing. Cannot abate or divide rates with another member.

The omission of a charge for sampling is not construed as a violation of Rule XIV.

The present commission rates do not apply to transactions in force prior to March 13, 1900, the date when the present rule went into effect. Present rates not applicable prior to March, 1900.

A commission or brokerage, as prescribed in Rule XIV, must be paid on every transaction. Commission or brokerage.

The provisions of the paragraph in Section 6, providing for the sending of notices by buyers to sellers, apply only to shipments from country points, either made to Chicago or to other markets if purchased in the Chicago market, whether such grain is to be shipped, is in transit or is already arrived.

Cash grain contingent on price for future delivery, when considered one transaction.

When otherwise.

On all transactions where the purchase or sale of cash grain is made contingent on the price ruling for future delivery, and where the purchase or sale of the future delivery is at once accomplished, fixing by such transaction the value of the cash grain so bought or sold, it shall be construed that the purchase or sale of the future delivery shall be a part of the cash transaction. Should the purchase or sale of grain for future delivery upon which the cash transaction is based be held subject to the convenience or subject to the orders of the parties with whom such transaction is made, then all such business for future delivery shall be subject to the regular rates of commission as prescribed in Rule XIV.

Proper standing of corporations to enjoy members' rates of commission.

SEC. 8. Any corporation, having for one of its executive officers and stockholders a member of this Board, may submit to the Board of Directors, or a committee appointed for such purpose, a full disclosure of the relations of such member to such corporation, and if such member shall, upon such investigation, be found to be a real bona fide and substantial executive officer and stockholder of such corporation, and that such relation is not created for the sole purpose of obtaining members' rates, such corporation shall be thereafter, and so long as such member shall remain such officer and stockholder, entitled to members' rates provided in this rule; provided that, for the purposes of this rule, not more than one corporation can be represented by the same member of this Association as its executive officer.

Limitations of firms and corporations in re members' rates.

Whenever any such corporation shall be so found entitled to members' rates, it shall, whenever requested by the Board of Directors, or such committee, make a full disclosure of the then existing relations of such member to such corporation. If it shall refuse so to do, its right to members' rates shall thereupon cease.

SEC. 9. No member can be deemed the representative of two corporations, or two firms, or a firm and a corporation, for the purpose of giving either firm or corporation members' rates under this rule.

RULE XV.

APPROPRIATIONS.

Appropriations

SECTION 1. No appropriation of money or other property of the Association shall be made except to defray its legitimate business expenditures or to promote the purposes of its organization.

RULE XVI.

HOURS FOR REGULAR TRADING.

Hours for Trading.

SECTION 1. No trade or contract for the future delivery of grain or provisions shall be made, or offered to be made, by any member or members of this Association, in the Exchange room of the Board, nor in any of the public streets, courts or passages in the immediate vicinity thereof, or in any hall, or Exchange hall, or corridor in any building located or fronting on any such streets, courts or passages, on any business day, except from 9:30 o'clock A. M. to 1:15 o'clock P. M., or upon any Saturday except from 9:30 o'clock A. M. to 12 o'clock M., nor on any day or that part of any day on which the Board shall hold no business session; it being the object

and intent of this rule that all such trading which may tend to the maintenance of a public market shall be confined within the hours above specified. On any alleged violation by a member of this Association of the provisions of this rule which shall be brought to the attention of the President of the Board by creditable report, it shall be the duty of the President to cause said member to be summoned before the Board of Directors, and if the party shall be found guilty of such violation of the rule, he shall be suspended for not less than one month nor more than one year, and for a second violation he shall be expelled.

SEC. 2. All transactions in future contracts for property shall be deemed irregular when on the basis of money considerations added to or deducted from the contract price; and such transactions shall be esteemed misconduct and punishable by suspension at the discretion of the President or Board of Directors. Penalty.

SEC. 4. All contracts and offers to contract for grain for future delivery shall be at one figure of price, having as the multiple of price one-eighth of a cent per bushel; provided, however, that offers and contracts may be made to include one-half the total amount of each contract at any given price, and the remainder of said contract at a price one-eighth of one cent per bushel higher or lower than the other moiety and not otherwise; the same principle to apply on transactions for the future delivery of provisions; and every infraction of this rule shall be deemed misconduct and punishable by suspension at the discretion of the Board of Directors. Definite figure of price.

RULE XVII.

SMOKING.

SECTION 1. Smoking in the Exchange room of the Association shall be deemed discourteous and offensive conduct, and the same is hereby prohibited. Prohibited.

RULE XVIII.

SEAL.

SECTION 1. The Association shall have a seal, bearing a figure of Justice with a ship in the distance, surrounded by the words "Board of Trade of the City of Chicago." Description.

RULE XIX.

QUORUM.

SECTION 1. One hundred members of the Association shall constitute a quorum, but a smaller number shall have power to adjourn. One hundred members a quorum.

RULE XX.

DEPOSITS TO SECURE THE FULFILLMENT OF TIME CONTRACTS.

SECTION 1. On time contracts, purchasers shall have the right to require of sellers, as security, a deposit of ten (10) per cent., based upon the contract price of the property bought, and further security, from time to time, to the extent of any advance in the market value above said price. Sellers shall have the right to require as security from buyers a deposit of ten (10) per cent. on the contract price of the Protection to purchasers.
Protection to sellers.

Securities,
where
deposited.

property sold, and, in addition, any difference that may exist or occur between the estimated legitimate value of any such property and the price of sale. All securities shall be deposited, either with the Treasurer of the Association or with some bank duly authorized by the Board of Directors to receive such deposits; and shall, in each instance, be accompanied by the following form of memorandum or statement:

.....BANK.		.....BANK	
CHICAGO.		CHICAGO.	
.....189...		.....189...	
MARGIN CERTIFICATES WANTED.		MR. GEO. F. STONE. Sec'y Board of Trade of the City of Chicago.	
By		have deposited approved Check for Margin Certificate which we will issue today in accordance with your Rules as follows:	
FOR DEPOSITOR AND	AMOUNT.		
.....
.....
.....
.....
.....

Manner of
deposits.

The above form of memorandum shall state the name of the depository, the date on which the deposit is made, the name of the depositor, and also the name or names of the party or parties in whose favor the deposit is to be made, together with the amount or amounts of such deposit in detail, and also in the aggregate. The left-hand part of the memorandum or statement before described shall be retained by the depository selected, and the right-hand portion thereof taken by the depositor, after being duly signed by the person authorized to receipt for the said deposit, and, without delay, placed in the office of the Clearing House of the Board of Trade of the City of Chicago; it being distinctly understood that the provisions of Section 2 of this Rule are and shall remain in force, and that the issuance of the certificate in the form and manner prescribed in said Section 2, is unaffected by the provisions of this section. It is hereby provided that such deposits shall not be made with any bank or banks to which the party calling for the said security shall expressly object at the time of making such "call"; but in such case the deposit shall be made with some duly authorized bank not thus objected to, or with the Treasurer of the Association, as the depositor shall elect.

Excepted
depositories.

Bonds.

SEC. 2. All banks which may be appointed to act as depositories for securities, shall be required to have one or more of their executive officers, members of this Board, who shall be held amenable to the Rules of said Board in matters of dispute arising from any trans-

actions on the Board of Trade of the City of Chicago, between the banks they represent and any of the members of said Board of Trade, and shall execute and file with the Secretary of the Association a good and sufficient bond, with sureties, to be approved by the Board of Directors, for the proper disposal of the said deposits, in accordance with the provisions of the Rules, Regulations and By-Laws of the Association. Said banks shall issue certificates in duplicate, not transferable, for all such deposits. Said certificates shall state by whom the deposit was made, and for whose security the same is held, that the deposit has been made under the Rules of the Board of Trade and is payable upon the return of the certificate or its duplicate, duly indorsed by the parties to the contract or contracts, or on the order of the President of the Board of Trade, as provided by Section 6 of this Rule. Said certificate shall be in the following form, to-wit :

Certificates
for deposits.

How payable

Form for
certificates.

Original (or) Duplicate.

Not Negotiable or Transferable.

CHICAGO.....18....
.....has deposited with this Bank
.....Dollars as security on a contract or
contracts between the depositor and.....
which amount is payable on the return of this certificate or its duplicate, duly indorsed by both of the above-named parties, or on the order of the President of the Board of Trade of the City of Chicago, indorsed on either the original or duplicate hereof, as provided by the Rules of said Board of Trade, under which the above-named deposit has been made.

Cashier.

All deposits so made shall be held to have been made as security for the faithful fulfillment of any contracts made or to be made between the parties during the time the deposit shall remain unpaid ; *provided*, it shall be competent for either party to a contract to demand that the certificate shall express the particular contract upon which the deposit shall have been made, and in such case the deposit shall be applicable only to the settlement of that contract.

Deposits to be
held as
security on all
contracts
between the
parties.
Exception.

SEC. 3. The Treasurer of the Association shall, in like manner and under like safeguards, receive deposits for security, and issue certificates for the same, payable as is provided by Section 2 of this Rule.

Margins with
the
Treasurer.

SEC. 4. The party depositing security shall, within one hour from the time such deposit shall be called, deposit with the Clearing House of the Board of Trade of the City of Chicago, or with the party calling for such deposit, the duplicate certificate for the same, in due form, as provided for in Section 2 of this Rule.

Notice of
deposit of
security.

SEC. 5. Should any party called upon, as herein provided for, fail to deposit the security called, within the next banking hour thereafter, the party making such call shall have the right, if he be

Failure to
deposit.
Contracts may
be closed.

the seller, to resell the property for account of the delinquent, such resale to be for the same delivery as was named in the original contract; if he be the buyer he shall have the right to repurchase the property for account of the delinquent, deliverable at the time named in the original purchase; in either case he shall at once communicate to the delinquent the action he has elected to take, and all losses or damages on such defaulted contract shall be at once due and shall be payable through the Clearing House the same as though said contract had fully matured. The party so calling may, however, elect to permit the contract to stand, in which case no notice to that effect shall be necessary to the delinquent. All notices for the call of deposits as security, or of the closing of contracts under this Rule, may be served on the party called, either in person or by leaving a written notice at his place of business, or may be served in person upon his authorized representative, or upon any clerk representing the party on 'Change; and in case the party called upon shall not be known to have a regular place of business, a written notice left in the office of the Secretary of the Board shall be deemed sufficient.

Notices of call
or of the
closing of
contracts.

Release of
margins on
settlement.

Failure to
adjust
contracts.

Disputes to be
submitted to a
committee.

President
release.

Penalty for
refusal to
release.

SEC. 6. Upon the fulfillment or settlement of any contract, or upon the closing of any contract under the provisions of Section 5 of this Rule, deposits upon which have been made, and when the full adjustment of all differences relating to the same shall have been effected, the deposits shall thereupon be payable to the party depositing the same; and the joint indorsement of both parties upon the certificate shall be a sufficient authority to the party holding the deposit to pay the same to the holder of the certificate; or in case of a failure between the contracting parties to adjust and settle their respective claims upon the deposit within three (3) business days after the maturity of all contracts upon which the deposit is applicable, the matter in dispute shall, upon the application of either party to such contracts, be submitted to a select committee of three disinterested persons, members of the Association, to be appointed by the President, which committee shall, without unnecessary delay, summon the parties before them, and hear such evidence under oath as either may wish to submit touching their claims to the deposit, and shall by a majority vote decide, and report to the President of the Board, in writing, in what manner and to whom the deposit is payable, either wholly or in part; whereupon the President shall indorse on either the original or duplicate certificate an order for the payment of such deposits in accordance with the decision of said committee, and such order shall be a sufficient warrant to the party holding the deposit to pay the same in accordance with such order. In case any member neglects or refuses to indorse a certificate of deposit to the party entitled to receive the money thereupon when all contracts upon which the deposit is applicable are settled, and all money due upon such contracts has been paid, he shall be liable to a penalty of one per cent. per day on the amount of such certificates, for every day such refusal or neglect is continued; and for refusal to promptly pay such penalty, the party may, upon due complaint, be suspended from all privileges of the Board until the same is paid.

In case it should occur that by reason of changes in the market, or of delivery upon, or the settlement of a portion of the contracts upon which security has been deposited and to which such security is properly applicable under this Rule, that a larger sum remains on deposit than is contemplated by Section 1 of this Rule upon then existing unadjusted contracts between the parties, and either party to such contract should refuse to release such excess of deposit, the President of the Board is authorized, upon a representation of the facts and admission or proof that such excess ought to be released, to order such release and payment to be made to the party to whom it rightfully belongs, by the indorsement of an order to that effect on either the original or duplicate certificate or certificates issued for such deposits; *provided*, in case of such disagreement no surrender of the deposit shall be ordered pending any arbitration touching the rights of the parties under the said contract or contracts, or in case the party refusing to adjust the dispute shall signify his willingness to submit the matter to arbitration.

Excessive deposits, how released.

SEC. 7. In determining the value of property under this Rule, its value in other markets, or for manufacturing or consumptive purposes in this market, together with such other facts as may justly enter in the determination of its value, shall be considered irrespective of any fictitious price it may at the time be selling for in this market. Such value, for the purposes of this Rule, in case of disagreement, shall be determined by the Board of Directors, and communicated to the parties in interest through the President or Secretary.

Value of property under this Rule, how and by whom determined.

RULE XXI.

REGULAR DELIVERIES.

SECTION 1. All deliveries upon contracts for grain or flax seed, unless otherwise expressly provided, shall be made by tender of regular warehouse receipts, which receipts shall have been registered by an officer duly appointed for that purpose. All such warehouse receipts shall be made to run five days from date of delivery on regular or customary storage charges, which regular or customary charges shall follow such warehouse receipts and be chargeable upon the property covered by the same, and shall be issued by such houses as have complied with the Rules of the Board of Trade and the Regulations and Requirements of the Board of Directors, and have been declared regular warehouses for the storage of grain or flax seed by said Board of Directors; and it shall be the duty of the Board of Directors, prior to the first day of July in each year, to inspect all warehouses, the proprietors or managers of which shall apply to have their receipts declared regular for delivery on contracts under the Rules of the Board of Trade, and no warehouse shall be declared a

Tender of warehouse receipts.

Requirements for regular warehouses.

Rates of
storage.

regular warehouse unless it is conveniently approachable by vessels of ordinary draft and has customary shipping facilities, and unless the storage rates on all grain or flax seed in such warehouse in bulk and in good condition, shall not be in excess of three-quarters ($\frac{3}{4}$) of one cent per bushel, for the first ten days or part thereof, and one-fiftieth ($\frac{1}{50}$) of one cent per bushel for each additional day thereafter until from and after January 1st, 1904, when the additional daily rate of storage shall not exceed one-fortieth ($\frac{1}{40}$) of one cent per bushel so long as such grain or flax seed remains in good condition; and unless the proprietors or managers of such warehouse are in good financial standing and credit, and are carrying on and intend to continue to carry on the legitimate business of public warehousemen under the laws of the State of Illinois and in accordance with the Rules of the Board of Trade of the City of Chicago and the Regulations and Requirements of the Board of Directors and until the proprietors or managers of such warehouse shall file a bond with sufficient sureties in such sum and subject to such conditions as may be deemed necessary by the Board of Directors, under the Rules of the Board of Trade and the Regulations and Requirements of the Board of Directors in reference to warehouses.

Bond,
sufficiency of.

Shipments by
proprietors—
only
“off grades.”

And furthermore, the proprietors or managers of such warehouse shall be required to sell their regular contract grades of grain or flax seed in the Chicago market only, and shall not ship any grain from any regular warehouse, of which they are proprietors or managers, except those grades which are denominated and understood to be “off grades”; *provided*, however, that the Board of Directors of the Board of Trade may, upon application, grant to such elevator proprietors or managers the privilege of shipping such quantity of grain from their elevators as will sufficiently relieve such elevators from being overloaded, or as will maintain the condition of such grain; and furthermore, the proprietors or managers of such warehouse shall be prohibited from buying grain at any non-competing points.

Requirement
for removal of
grain from
warehouses
applied to be
regular.

Whenever application shall be made by the proprietors or managers of any warehouse to have the same declared a regular warehouse for the storage of grain and flaxseed under the provisions of this Rule (except in cases of renewal on the first day of July in each year, as hereinbefore provided) any grain or flaxseed that may be contained in said warehouse at the time of such application, shall be required to be removed from said warehouse, when after it shall have been graded and inspected according to its quality and condition then existing by the duly constituted authorities, such grain or flaxseed may then again be received into said warehouse and receipts issued therefor shall be registered and dated upon the day when such grain or flaxseed is again actually received into said warehouse.

Supervising
inspector.

The chief inspector of grain of the State of Illinois may, upon request of the Board of Directors of the Board of Trade, appoint a

supervising inspector who shall so supervise the storage and distribution of grain and of flax seed in such warehouse that no discrimination or selection can be made in the quality or grade of grain or flax seed in the delivery of such grain or flax seed.

Warehouse receipts issued by warehouses so declared regular by the Board of Directors shall be regular for delivery on contracts under the Rules of the Board of Trade so long as the said warehouse shall continue to be a regular warehouse, but the term for which any warehouse is declared a regular warehouse to issue such receipts shall be limited to and expire on the first day of July in each year. No receipts issued on grain received in any warehouse shall be regular for delivery under the Rules of the Board of Trade after that date unless the warehouse upon which it has been issued has again been declared a regular warehouse by the Board of Directors; *provided*, however, that receipts issued before the first day of July by warehouses which have been regular warehouses during the preceding year, but which have not been declared regular for the succeeding year, shall be regular for delivery upon such contracts for six months after the first day of July; but nothing contained herein shall prevent the Board of Directors from declaring any warehouse, or the receipts thereof, irregular at any time for violation or non-compliance with the laws of the State of Illinois or any of the Rules of the Board of Trade or of the Regulations and Requirements of the Board of Directors.

Warehouse receipts.

Term of regular warehouse.

Life of warehouse receipts.

Provided, that the Board of Directors shall have power, when in their judgment an emergency exists requiring more storage room than can be supplied by the regular elevator warehouses, to declare any storehouses, vessels, or places suitable for the storage of grain or flax seed within the city limits—wherein the cost of delivery to vessels or railroad cars shall not be greater than such as is made by the regular elevators for the same service—to be regular places for the storage of grain deliverable under the Rules of the Board of Trade.

Emergency clause.

And *provided further*, that in case it shall happen that at any time there shall be no warehouses which shall be regular warehouses for the storage of grain and flax seed, then the Board of Directors may declare any warehouses suitable for the storage of grain or flaxseed, whose aggregate capacity shall not exceed twenty-five million (25,000,000) bushels, regular warehouses for the storage of grain or flax seed, upon such terms and for such period as the Board of Directors in its discretion may deem necessary or proper, and the warehouse receipts issued by warehouses so declared regular under this proviso, shall be regular for delivery on contracts under the Rules of the Board of Trade, in the same manner as if issued by warehouses declared regular under the foregoing provisions of this section in regard to declaring warehouses regular for the term ending on the first day of July in each year.

Limitation of aggregate capacity of warehouses made regular under emergency.

All complaints against elevator proprietors under this section shall be heard and decided by the Board of Directors of the Board of Trade of the City of Chicago.

Deliveries,
when and
where made.

Form of notice.

Description of
procedure.

SEC. 2. All deliveries of grain and flaxseed in 1,000 and 5,000 bushel lots; of mess pork, lard or s. p. hams in 50 and 250 package lots; or of meats in lots of 25,000 and 50,000 pounds in store, on time contracts, after 11 o'clock A. M., shall be made in the Exchange hall, or in such other place as may be designated by the Board of Directors, between the hours of 1:30 and 2 o'clock P. M., and shall be made by a notice in writing, which notice shall state on its face the place of business of its issuer. Such notice shall state in detail the warehouse receipts proposed to be delivered, and in the case of provisions in packages, or lard, the packer's brand, and the contract price on which delivery is proposed to be made, also the net cash value (deducting extra storage) of said property at the market price. At a stated hour each day it shall be the duty of the Secretary to post or cause to be posted, in a suitable place, the market price of such grain or provisions as are deliverable on time contracts. Such delivery notice may be passed from one purchaser to another, before 2 o'clock P. M., by indorsement thereon, by the seller, of the name of the party to whom it is to be delivered, together with the contract price at which the property is sold, and also the time at which the delivery is made. The first delivery of such notice shall be made before 1:35 o'clock P. M., and any party holding such notice longer than five minutes, as shown by the indorsements on same of the time of the previous delivery, shall not be permitted to deliver it. "Any person indorsing upon said notices any fictitious name or the name of any person, firm or corporation other than that of the person, firm or corporation to whom he tenders the notice upon a bona fide sale of the property mentioned therein actually made by himself or the firm or corporation he represents or upon the written order of another member, firm or corporation on whose behalf he makes such tender, or who shall make any alteration therein or any substitution of property other than that originally named in the notice by the original issuer thereof, shall be deemed guilty of gross fraud, and, if a member, he shall be suspended or expelled, at the discretion of the Board of Directors, and if not a member, such person shall forever thereafter be excluded from the Exchange hall, delivery and settlement rooms of the Association. All delivery notices issued under this Rule shall be consecutively numbered by the parties issuing them. Notice of readiness to deliver property as herein provided, and all subsequent transfers of such notices, shall be deemed and held to be a valid and sufficient tender of property, on time contracts, under the Rules of this Board of Trade, provided the property is actually delivered, or is shown to have been ready for delivery, in the manner and upon the terms herein provided. It shall be the duty of the party regularly holding such notice at 2 o'clock P. M., to present the same at the office of its issuer before 2:30 o'clock P. M., of the same day, together with a certified check on some Chicago bank,

in good standing, or other satisfactory payment for the net amount due for the property represented by said notice at the market price; and upon tendering said notice, with payment, at the office of its issuer, the holder of said notice shall be entitled to receive the property represented by same. All differences due from or to parties to such delivery shall be paid upon the basis of a full delivery, and no more, and each purchaser receiving notice of delivery shall be responsible to the seller from whom the notice was received for the difference between the price actually paid for the property and their contract price. In cases where the seller's contract price is less than the price actually paid for the property, such seller shall be responsible to the purchaser to whom he delivered the notice, for the difference. All such differences shall be due and payable immediately upon the delivery and payment for the actual property; it being the duty of each person transferring the delivery notice to ascertain what price was actually paid for the property.

Differences,
when due and
upon what
based.

On the first business day of each month all deliveries on time contracts of the kinds of property mentioned in this section, if delivered before 11 o'clock A. M., shall be delivered in the Exchange hall, or such other place as may be designated by the Board of Directors, between the hours of 8:30 and 9:15 o'clock A. M., in the same manner and under the same regulations, except as hereinafter provided, as is specified for similar deliveries after 11 o'clock. The delivery notice shall be of the same form and character in all respects as that prescribed for deliveries between 1:30 and 2 o'clock, except that it shall state the net value (deducting extra storage) of the property at the closing market price on the last business day of the previous month, for the delivery on which the property is tendered, which price shall be posted on the bulletin board of the settlement room immediately after the close of the market. The first delivery of the notice shall not be later than 8:35 o'clock, and it shall be the duty of the party regularly holding such notice at 9:15 o'clock to present the same at the office of its issuer before 11:00 o'clock A. M. of the same day, together with a certified check on some Chicago bank, in good standing, or other satisfactory payment, for the net amount due for the property represented by said notice, as hereinbefore provided, and upon tendering said notice with payment at the office of the issuer, the holder of such notice shall be entitled to receive the property represented by the same.

Deliveries first
day of month.

Form of notice.

All differences between the price paid for the property and any contract prices involved in its delivery, due to or from parties to such delivery, shall be adjusted and paid in the same manner and with the same liabilities as in the case of delivery made under this section between 1:30 and 2 o'clock P. M. In case property represented by either of the delivery notices mentioned in this section is not called and paid for as herein provided, it may be held by the issuer of the notice, for and at the expense for storage, interest, insurance, or other risk of the party whom it may concern, until 12 o'clock M. of the next business day, at which time it shall be sold in open market

Mode of settle-
ment.

Default.

Notification on
default.

Responsibility
of defaulting
party.

Parties to be
present at time
of deliveries.

for account of whom it may concern; or it may be sold, if the notice was delivered before 9:15 o'clock A. M., at any time between 12:30 o'clock P. M. of that day and 12 o'clock M. of the next business day. If the notice was delivered between 1:30 and 2 o'clock P. M., it may be sold at any time between the beginning of trading hours and 12 o'clock M. of the next business day. The party holding the property shall, however, notify the party to whom he delivered the original delivery notice, before 2 o'clock of the same day, of the default, if the delivery notice was delivered before 9:15 o'clock A. M., or before 4 o'clock P. M., if the delivery notice was delivered between 1:30 o'clock and 2 o'clock P. M.—such notice of default to be in writing; and each purchaser receiving said notice of default shall in turn deliver the same, without delay, to the party to whom he passed the original notice of proposed delivery. All expense and risk of carrying property defaulted on, including a commission of one-quarter of one cent per bushel on grain, and one-quarter of one per cent. on the market value of provisions, shall be payable to the party required to make resale, by the party to whom he had the property sold, he to be reimbursed by the one to whom he delivered the notice of delivery, and so on until it is finally paid by the party in default. And in case of such default and resale of property, all differences shall be adjusted, as hereinbefore provided, on the basis of the price at which the property shall have been resold. All parties having property due them on time sales shall be present, or shall be represented by an authorized employe, in the Exchange hall, or such other place as may be designated by the Board of Directors, between the hours of 1:30 and 2 o'clock P. M. of each business day, and on days when the Board adjourns at 12 o'clock M., between the hours of 12:15 and 12:45 o'clock P. M., and on the first business day of each month between the hours of 8:30 and 9:15 o'clock A. M.; and admission to the Exchange hall, or such other place as may be designated by the Board of Directors, shall be denied all parties after 1:30, 12:15 or 8:30 o'clock, as the case may be. Any property which cannot be delivered, owing to the absence of the buyer from the Exchange hall, or such other place as the Directors may have designated for the purpose of delivery, may be sold out by the party having same sold to such absentee, as hereinbefore provided in cases of default; all expenses and risk of carrying the property, commissions, etc., shall be paid by the absentee, the same as in case of default; *provided, however*, such property shall not be sold until the absentee has had notice in writing, either delivered to him in person, to his business representative, at his place of business, or left at the Secretary's office in case he has no regular place of business, that the property was ready for delivery under this Rule on his contract. In case it should appear on complaint duly made to the Board of Directors that any member has been guilty of issuing a notice of readiness to deliver property as herein provided, who had not the property mentioned in such notice in his control or possession at the

time of issuing such notice, or, having issued such notice, shall thereafter dispose of the property, except as herein provided, or who refuses to deliver up such property when demanded, as provided for under this Rule, such party shall be deemed guilty of gross fraud, and shall be suspended or expelled from membership in this Association, under the provisions of Rule IV.

Provided, however, that on all Saturdays when there is a regular business session of the Association, all deliveries shall be made in the Exchange hall; a morning delivery between the hours of 8:30 o'clock A. M. and 9:15 o'clock A. M., in the same manner and under the same regulations, except as hereinafter provided, as is specified for similar deliveries after 11:00 o'clock A. M. The delivery notice shall be of the same form and character in all respects as that prescribed for deliveries between 1:30 and 2:00 o'clock P. M., except that it shall state the net value, deducting extra storage of the property at the closing market price on the immediately preceding business day, for the delivery on which the property is tendered, which price shall be posted upon a suitably designated bulletin board, immediately after the close of the market. The first delivery of the notice shall not be later than 8:35 o'clock A. M., and it shall be the duty of the party regularly holding such notice at 9:15 o'clock A. M. to present the same at the office of its issuer before 11:00 o'clock A. M. of the same day, together with certified check on some Chicago bank in good standing, or other satisfactory payment, for the net amount due for property represented by said notice, as hereinbefore provided; and upon tendering said notice with payment at the office of the issuer, the holder of such notice shall be entitled to receive the property represented by the same; and also, on such Saturdays, an afternoon delivery between 12:30 and 1:00 o'clock P. M., in the same manner and under the same regulations, except as hereinafter provided, as is specified in similar deliveries after 11:00 o'clock A. M.

The delivery notice shall be of the same form and character in all respects as that prescribed for deliveries after 11:00 o'clock A. M. The first delivery of the notice shall not be later than 12:35 o'clock P. M., and it shall be the duty of the party regularly holding such notice at 1:00 o'clock P. M. to present the same at the office of its issuer before 11:00 o'clock A. M. of the next following banking day, together with certified check on some Chicago bank in good standing, or other satisfactory payment, for the net face value of the property represented by said notice, without adding anything additional for interest or insurance, or without deducting any additional storage for the period between the time of delivery and the time of actual payment.

SEC. 3. The Board of Directors may prescribe all necessary regulations and requirements for warehousing all kinds of property (other than grain) deliverable by warehouse receipts.

Directors may prescribe other warehouse regulations.

SEC. 4. It shall be the duty of the Board of Directors, under this Rule, to publish annually, or oftener if necessary, by posting on

Posting elevators and warehouse.

Posting
irregularities.

the bulletin of the Exchange, the names of all elevators and other warehouses conforming in all respects to prescribed requirements of said Board; and to report immediately to the Association, by posting as above, any irregularity in the management of such elevators or warehouses, or any fact calculated to discredit or impair the value of warehouse receipts of any such elevators or warehouses, as the same shall come to their knowledge.

Warehouse
receipts.

SEC. 5. All warehouse receipts for property tendered or delivered on contracts shall be for quantities or parcels, in the aggregate, as sold, accompanied by a memorandum of the property delivered, with the price of the same, together with the amount due therefor; *provided*, on all time contracts of five thousand (5,000) bushels of grain or flaxseed, or any multiple thereof, deliveries shall be made in lots of five thousand (5,000) bushels; and on all time contracts for mess pork, sweet pickled hams, or lard, for two hundred and fifty (250) packages, or any multiple thereof, deliveries shall be made in lots of two hundred and fifty (250) packages; and on all time contracts for fifty thousand (50,000) pounds of meats, or any multiple thereof, deliveries shall be made in lots of fifty thousand (50,000) pounds; and on all time contracts for one thousand (1,000) bushels of grain or flaxseed, or any multiple thereof, except as provided above, deliveries shall be made in lots of one thousand (1,000) bushels; and on all time contracts for mess pork, sweet pickled hams, or lard, for fifty (50) packages, or any multiple thereof, except as provided above, deliveries shall be made in lots of fifty (50) packages; and on all time contracts for twenty-five thousand (25,000) pounds of meats, or any multiple thereof, except as provided above, deliveries shall be made in lots of twenty-five thousand (25,000) pounds; a variation, however, of one per cent. in the quantity of grain or flax seed delivered, and that contracted for, shall not vitiate a tender or delivery. Any excess or deficit within the above limits shall be settled for at the current market upon the day of delivery.

Sales of flax-
seed, basis of.

SEC. 6. All sales of flaxseed, unless otherwise agreed, are made upon the basis of pure seed, that is: Seed tendered or delivered on contracts may carry impurity or foreign matter, but must contain the sale quantity of pure seed, and for such pure seed only shall payment be required.

Registrar, of
flaxseed, etc.

The Board of Directors shall also appoint a competent person as Registrar of Flaxseed, whose duty it shall be to provide and cause to be kept suitable books, in which shall be registered all warehouse receipts for flaxseed issued as "regular," or for "regular delivery" of such property under the rules of the Board of Trade; such receipts, after being so registered, shall be stamped or written across their face the word "Registered," and the date of such registry, and signed, in writing, by the said Registrar, or some person duly authorized by him for that service. All such warehouse receipts issued from or by each warehouse, or other place of storage, shall be consecutively numbered, and no receipts of duplicate numbers issued from the same place of storage shall be registered. No second warehouse

receipt for the same property shall be registered unless the original is presented at the time and its registration canceled by the Registrar.

No flaxseed shall be removed from the place of storage indicated by any registered receipt issued to represent it, until the registration of such receipt has first been canceled in the office of the Registrar of Flaxseed, by writing or stamping across its face the words "Registration canceled."

SEC. 7. No warehouse receipts for flaxseed shall be registered except such as have been issued by or from a warehouse or place of storage declared to be a regular warehouse for the storage of such property by the Board of Directors of the Board of Trade.

Warehouse receipts for flaxseed—issued only by regular warehouse.

RULE XXII.

RIGHTS OF PARTIES ON CONTRACTS.

SECTION 1. On time contracts made between members of the Association, where property is bought, deliverable on the buyer's demand within a specified time, the time of delivery shall be as follows: When demand for the property is made by the buyer before 12 o'clock M., the property shall be due and deliverable before 2 o'clock P. M. same day. When the demand is made after 12 o'clock M., the property shall be due and deliverable before 2 o'clock same day, or before 11 o'clock A. M. next day. Or the buyer may specify any particular future day during the time when the property is deliverable, upon which the property shall be delivered, and the property shall be delivered before 11 o'clock on the day designated; *provided*, no demand shall be made before the beginning of the time specified, when it may be made; and if no demand is made, the property shall be deliverable before 2 o'clock P. M. on the day of maturity of contract; and *provided, also*, that all deliveries after 11 o'clock A. M. shall be made under the provisions of Section 2 of Rule XXI.

Contracts—buyer's demand as to time.

When deliverable.

When no demand shall be made.

SEC. 2. On contracts for property deliverable at the pleasure of the seller, within a specified time, the seller may deliver the property on any day during such time, between hours of 9 and 11 A. M., or between the hours of 1:30 and 2 P. M., as provided by Sec. 2 of Rule XXI.

Contracts—seller's pleasure as to time.

SEC. 3. On contracts for grain or flaxseed for future delivery the tender of a higher grade of the same kind of grain or flaxseed than the one contracted for shall be deemed sufficient. All contracts made for Wheat hereafter, unless otherwise specified, shall be understood as for "Contract" wheat, and on such contracts a tender of No. 1 Red Winter Wheat, No. 2 Red Winter Wheat, No. 1 Northern Spring Wheat, No. 1 Hard Winter Wheat, or No. 2 Hard Winter Wheat, in such proportions as may be convenient to the seller, sub-

Tender of wheat on contracts.

ject, however, to the provisions of Section 5 of Rule XXI, shall be deemed a valid tender; provided, however, that on all No. 1 Hard Winter Wheat and No. 2 Hard Winter Wheat delivered on such contracts before July 1, 1904, five cents per bushel shall be deducted, and delivered on and after July 1, 1904, two cents per bushel shall be deducted.

Tender of oats
on contracts.

All contracts for oats, unless otherwise specified, shall be understood as for "Contract" oats, and on such contracts, for the delivery of oats on and after July 1, 1902, a tender of No. 1 White Oats, New No. 1 White Oats, No. 2 White Oats, New No. 2 White Oats, Standard Oats, or New Standard Oats, in such proportions as may be convenient to the seller, subject however to the provisions of Section 5 of Rule XXI of the Rules of the Board of Trade of the City of Chicago, shall be deemed a valid tender of "Contract" oats, under the rules of the Board of Trade of the City of Chicago and the regulations and requirements of its Board of Directors.

Sundays or
holidays.

SEC. 4. When a contract shall mature on Sunday or on a legal holiday, delivery on such contract shall be made on the preceding business day. No property shall be tendered on any day upon which the Association shall hold no business session.

Tenders
prohibited.

Delivery of
grain sold in
store.

SEC. 5. On contracts for grain sold in store without special agreement as to delivery, the property shall be delivered before 2:30 o'clock P.M. of the day of sale, or before 11 o'clock A.M. of the next business day, except as hereinafter provided. In case a purchase is specified as for cash, it shall, if purchased before 1:15 P.M., be delivered before 2:30 o'clock same day, except as hereinafter provided. No property shall be tendered between the hours of 11 A.M. and 1:15 P.M., except on Saturdays, unless by special agreement. All deliveries under this section on Saturday shall be made before 12 o'clock M. In case of the tender of property during the temporary absence of the purchaser from his place of business, notice of such tender shall be left at his office, and he shall have the right to call for the same, and pay for it, within one hour thereafter.

Delivery of
cash grain.

Tenders during
absence of
buyer.

Settlement of
contracts by
offset.

SEC. 6. In case it shall appear that the delivery of any outstanding trade or contract between members of the Association may be offset by some other corresponding trade or contract, made by the parties with other members of the Association, and the parties to such trade or contract, or their authorized agents, consent to such offset, such trade or contract shall be deemed to have been settled, and any balance between the current market value of the property covered by such trade or contract, and the several contract prices shall be due and payable immediately by the party from whom such balance may be due to the party entitled to receive the same under his contract. The current market value of the property contracted for shall be conspicuously posted, at a stated hour each day, under the direction of the Board of Directors, in the Exchange hall and in the settlement room of the Board, which posting shall serve as a basis for the adjustment of all contracts settled, as herein provided, on that day.

Market value
to be posted.

In order to facilitate the operation of this section, each member is required to keep a settlement book in which shall be entered the names of parties with whom settlements have been made, and the dates and terms of the trades included in such settlements, and the terms of such settlements, and the prices at which the commodities were originally sold or purchased, and the amounts due to or from him or them on each separate settlement, also the net amount due to or from him or them on all settlements; and the Board of Directors is hereby authorized to provide a suitable office, with the necessary employees, to which members shall be required, at stated hours each day, to make reports, showing the net balance due to or from each member, as shown by such settlement book, and also the general balance due to or from him or them upon all such settlements; each report to be accompanied with an acceptable check for the aggregate of balances, if any, due from him or them on the contracts so settled; whereupon, if said report is found to be correct, as compared with other reports rendered him, the person in charge of said office shall, at a stated hour each day, pay to each of the parties making such reports any balances which he may have collected, and which shall appear to be due to them by said reports, less such charges as shall be prescribed by the Board of Directors as compensation for the services of said office.

Adjustment
of balances on
settlement.

Clearing
House.

Reports.

SEC. 7. It shall be the duty of each member or firm making a transaction for future delivery of grain or flaxseed in 5,000 or 1,000 bushel lots, lard and pork in 250 or 50 package lots, and D. S. short ribs and D. S. extra short clears in lots of 50,000 or 25,000 pounds, under the Rules of the Association, to confirm such transaction by sending to the Clearing House a memorandum of the same by 6 o'clock P. M. of the day on which it is made; such memorandum shall be in writing, and shall state on its face the date of the transaction, the quantity and kind of property covered by the same, the month of delivery, the price, and the name of the party to whom sold or of whom bought, and shall be signed by the party or firm making the same. All transactions of the same date made with any member or firm may be included in one memorandum, and all such memoranda shall be sent to the Clearing House by the member or firm making the same, in unsealed envelopes addressed to the member or firm with whom such transactions were made. It shall be the duty of the Clearing House Manager to assort and have ready for delivery by 8 o'clock A. M. of the following day, and to deliver, on application, all envelopes containing such memoranda as are left with him in compliance with this section. In order to enforce this section, it is hereby provided that any member or firm failing to comply with its provisions, shall be fined \$5 for each offense, and for repeated offenses they may be disciplined by the Directors under the provisions of Section 9 of Rule IV.

Confirmation of
transactions for
future delivery,
etc.

SEC. 8. It shall be the duty of each member or firm making an offset of any outstanding contract for future delivery, to confirm the same by sending to the Clearing House a memorandum of the same by 6 o'clock P. M. of the day on which it is made; such memorandum

Confirmation
of settlements
by offset.

shall be in writing, and shall state on its face the date of the offset and the amount proposed to be paid or collected. When several offsets have been made on any one day, the memorandum shall state the net amount only of the proposed payments or collections; such memoranda shall be sent to the Clearing House by the member or firm making the same, in unsealed envelopes addressed to the member or firm with whom such transactions were made. It shall be the duty of the Clearing House Manager to assort and have ready for delivery by 8 o'clock A. M. of the following day, and to deliver on application, all envelopes containing such memoranda as are left with him in compliance with this section. In order to enforce this section it is hereby provided that any member or firm failing to comply with its provisions shall be fined \$5 for each offense, and for repeated offenses they may be disciplined by the Directors under the provisions of Section 9, of Rule IV.

Rights of
commission
merchants.

May settle
trade and
substitute
new principal.

Guarantee.

SEC. 9. In case any member of this Association, acting as a commission merchant, shall have made a purchase or sale by order and for account of another, whether the party for whom any such purchase or sale was made be a member of this Association or not, said member shall be deemed authorized to settle such contract through the Exchange Clearing House of this Association, and under the Rules and Regulations relating to such Clearing House; and the Board of Directors of this Association are authorized to establish Rules and Regulations governing the Exchange Clearing House of this Association, and to change, add to, or modify such Rules and Regulations from time to time. In case any member of this Association, acting as a commission merchant, shall have made purchases or sales by order and for account of another, whether the party for whom such purchase or sale was made be a member of this Association or not, such order shall be deemed to have been made with reference to, and to be executed and carried out in all respects under the Rules, Regulations and Customs of this Association (including the Exchange Clearing House Regulations) the same as though they were in terms incorporated into such order; *provided*, that in case of substitution of one contract for another, or of offsets or settlements of contracts in pursuance of such Rules, Regulations or Customs, the member or firm making the same shall be held to guarantee to his or their principal the ultimate fulfillment of the original contract made under such order, and the principal also continuing liable on such original contract, the same as though no substitution, offset or settlement were made.

Offer to buy or
sell. Rights of
members in re-
lation thereto.

SEC. 10. Any offer to buy or sell on a time contract any commodity dealt in under the rules of this Association by a member of the Association, when made openly in the exchange hall during the hours for regular trading, may be accepted by any other member of the Association at the time such offer is made, and the contract shall be made with the member first accepting such offer.

Corporation,
status of and
liability of
officers.

SEC. 11. No member shall give the name of a corporation as his principal on any trade or contract made in conformity with the rules and regulations of this Association unless the President and Secre-

tary of such corporation are both members of this Association in good standing. In case the said corporation is accepted by the other party to such trade or contract and defaults in the execution of the same on its part, or fails to comply with the terms of any business obligation made in conformity with the rules and regulations of this Association on which the said corporation has become liable, the President and Secretary of such corporation and such other officers and managers of such corporation as shall be members of this Association, shall be subject to be disciplined in the same manner as they are subject to be disciplined for failure to comply with the terms of any business obligation of their own; and in case of such default or failure on the part of said corporation, it shall be suspended from the privileges of the clearing house until all its outstanding obligations to members of this Association shall have been settled.

SEC. 12. Whenever a member of the Association, acting on his own behalf or as the representative of a firm or corporation, shall have made a purchase or sale for another party for future delivery of contract grades of commodities dealt in on the Exchange, such member or the firm or corporation of which he is the representative, as the case may be, shall notify the party for whom such purchase or sale was made, of the price at which and the party with whom such purchase or sale was made, such notice to be in writing and to be given upon the day of such purchase or sale. A non-compliance with the requirements of this section shall be deemed uncommercial conduct and punishable, in the discretion of the Board of Directors, by suspension or expulsion from membership in this Association under the provisions of Rule IV.

Obligation to
notify of trans-
actions made.

Penalty.

Such non-compliance shall not invalidate any such contract or purchase or sale.

SEC. 13. In all sales of grain or flaxseed by carloads for future delivery, a carload of oats shall be deemed to contain 1,200 bushels; of corn, 750 bushels; of rye, 750 bushels; of wheat, 700 bushels; of flaxseed, 625 bushels; of barley, 850 bushels; of timothy, Hungarian millet and clover seed, 30,000 pounds.

No. of bushels
in carload of
grain and seed.

On all sales to arrive, in the absence of a specific agreement as to time for shipment or delivery—fifteen days arrival shall govern.

Sales to arrive,
time for ship-
ment, etc.

In case property of any kind is weighed by a Board of Trade or disinterested weigher and is paid for in accordance with such weights, the cost of such weighing shall be borne by the seller, provided such cost does not exceed 25 cents per car; should such cost be in excess of 25 cents per car it shall be divided equally between the buyer and seller.

Cost to be paid
for weighing.

It shall be the duty of members of this Board, or of firms or corporations represented in its membership, either acting as commission merchants in the sale of grain or flaxseed on the Chicago market, or acting as purchasers of grain or flaxseed at country points, when Chicago weights are the basis of settlement, to furnish the consignor or seller, as the case may be, a Board of Trade or disinterested certificate of weights. The proportion of the cost of such weighing paid by the commission merchant or purchaser, in accordance with the provisions of this section, shall be charged to the consignor or seller.

Obligation to
furnish dis-
interested
certificates of
weight.

Conditions of acceptance or rejection of grain or mill feed.

SEC. 14. Whenever grain or mill feed is sold by sample, the purchaser must accept or reject such grain or mill feed by 11:00 o'clock A. M. of the business day next succeeding the day of purchase, unless it shall have been impossible for an official Board of Trade sampler to sample such grain or mill feed by that time. If it be impossible to sample such grain or mill feed within the time specified it shall be the duty of the purchaser to notify the seller by 11:00 A. M. of the business day next succeeding the day of purchase, and such grain or mill feed shall be sampled as soon as possible thereafter by the official grain sampler, and the purchaser must accept or reject such grain or mill feed immediately after the report of the official sampler is made.

Duty of seller to buyer and vice versa.

It shall be the duty of the seller to notify the buyer at the time of sale (or on arrival, if sold to arrive), when grain is graded subject to approval, and upon such notification or upon the delivery of the official sample obtained by the buyer, it shall be the duty of the buyer to notify the seller of his intention to demand a clean certificate of inspection. When sales are made by sample and the official sampler reports cars "too full for thorough examination," it shall be the duty of the buyer to notify the seller of such fact before 11:00 o'clock A. M. of the business day next succeeding the day of purchase, and of his intention to re-examine such cars at time of unloading or transfer.

Duty of seller in sales of grain, etc., for shipment.

Whenever grain, mill feed or seeds are sold to be switched or delivered to connecting lines, or when sold for shipment beyond Chicago, it shall be the duty of the seller to order such property in accordance with the written instructions received from the buyer, within twenty-four hours after the receipt of such instructions—Sundays and holidays excepted. If the purchaser fails to provide by the close of the next business day after date of purchase such written instructions, then the property involved shall be at his risk in all particulars.

As to cancellation of purchase.

In case the seller shall fail to order the property as hereinbefore provided, it shall be his duty to promptly notify the purchaser the next day of such neglect, and the purchaser may for such reason cancel the purchase; but such cancellation, if made, must be made immediately.

Delivery of property to designated railroad.

On all property sold as hereinbefore provided, a delivery by the railroad over which the property arrives, to the designated railroad shall be construed as a delivery, and the seller's responsibility for damages or loss on any account shall cease, after delivery to such connecting line or railroad.

Responsibility of buyer on failure of R R to accept property tendered.

Whenever grain, mill feed or seeds are sold to be switched or delivered or for shipment beyond Chicago, and after such sale has been made, it shall develop that the railroad nominated by the buyer is unable to accept or handle the property tendered, it shall be the duty of the buyer upon receipt of request from the seller, to provide or nominate the name of a railroad which will receive such property; and upon failure of the buyer to provide such written instructions within 48 hours after notice has been given by the seller, the seller

shall have the right to sell out for account of the purchaser, all property so involved; any loss which accrues, shall be paid by the original purchaser of the property.

All property sold as hereinbefore provided for transfer or for cleaning, clipping or mixing at time of transfer, must be transferred or unloaded within fifteen days after delivery to the railroad nominated by the buyer, and be weighed under the supervision of an official weighmaster. On all property not transferred or unloaded within the fifteen days, for any reason whatsoever, the purchaser shall pay eighty (80) per cent. of the value of the grain—on demand—for the grain so delayed, based on shippers weights, or based on the capacity of the car; subject however to final adjustment based on official weights at Chicago, or as may be otherwise agreed between buyer and seller.

Time when transfer of property sold must be made.

It shall be the duty of the buyer to provide and deliver within 48 hours to the railroad or elevator nominated by him for the transfer, mixing, clipping, cleaning or shipment of any property bought by him, the necessary instructions for the unloading, cleaning, mixing or handling and shipment of such grain, and upon the failure to provide such necessary orders within 48 hours after the delivery of the property to the designated railroad or tracks he shall pay, in addition to the contract price, one per cent. per day as liquidated damage for each day's delay, until such necessary instructions have been delivered; the purchaser shall also be responsible for any delay caused by neglect or errors that may occur through his agents.

Duty of buyer to provide railroad or elevator in case of mixing, cleaning, etc., and penalty.

SEC. 15. Whenever grain, mill feed, hay or seeds are sold by sample and are not paid for within twenty-four hours after any such articles are unloaded, or before 10 o'clock of the business day next succeeding the day when a bill of sale accompanied by a proper bill or bills of lading, and necessary certificates shall have been presented to the purchaser, the purchaser shall pay, in addition to the contract price, one-half of one per cent. per day as liquidated damage for each day's delay in paying for any such articles.

Liability of purchaser after articles are unloaded or bill of lading furnished.

SEC. 16. Excluding the date of sale, the time of shipment on property sold for shipment shall be reckoned from the date of receiving full shipping directions, and shall not include Sundays, or legal holidays at point of shipment.

Days to be reckoned in case of sale of property for shipment.

The term "Immediate shipment" shall mean three (3) business days.

The term "Quick shipment" shall mean five (5) business days.

The term "Prompt shipment" shall mean ten (10) business days.

Defining terms immediate, quick and prompt shipment.

Nothing, however, in this rule shall be construed as prohibiting special agreements.

SEC. 17. It shall be the duty of the Board of Directors upon the nomination of the President to appoint a standing committee of five members of the Association, to be known as the "Grain Committee," to serve for one year, or until their successors are appointed.

Grain Committee.

Whenever grain is sold subject to the "approval of official samplers," either as to sample, grade or condition, any party to the transaction may appeal from the decision of the Official Sampler to the Grain Committee, and the decision of the Grain Committee shall be final and binding upon all parties interested.

No member of the Grain Committee shall sit on any case in which he is directly or indirectly interested.

The President of the Board of Trade shall select another member of the Association to serve in the place of any regular member who is disqualified or unable to serve. When an appeal to the Grain Committee is desired under this rule, such appeal shall be made in writing to the Secretary of the Chicago Board of Trade, and the fees, as hereinafter provided, shall accompany said appeal.

Fees of Grain Committee.

The fees shall be \$5.00 per car; \$10.00 per canal boat, and \$50.00 per vessel. Such fees shall be equably distributed among the members serving. In case the Grain Committee shall decide in favor of the appellant, the appellee shall, within one business day, reimburse the appellant with the amount of the appeal fees, as hereinbefore provided, and further pay all additional expenses incurred by the Grain Committee in securing samples and conducting the case.

The Grain Committee may decide an appeal either by examination of the grain in car, boat or vessel; or by sample obtained in such manner as in their discretion they may deem advisable.

RULE XXIII.

FAILURE TO DELIVER OR RECEIVE ON CONTRACTS.

Rights of vendors may be forfeited.

May purchase property on the market.

May require settlement at market.

SECTION 1. In case any property contracted for future delivery is not delivered at maturity of contract, the purchaser may, if he shall so elect, consider the contract forfeited; or he may purchase the property on the market for account of the seller, by 1:15 o'clock of the next business day, notifying him at once of such purchase; or he may require a settlement with the seller at the average market price on the day of maturity of contract, and any damages or loss due to the purchaser, by reason of such purchase or declared settlement, shall be due and payable by the seller immediately.

Rights of vendors. Failure to receive.

SEC. 2. In case any property contracted for future delivery is not received and paid for when properly tendered, it shall be the duty of the seller, in order to establish any claim on the purchaser, to sell it on the market at any time during the next twenty-four hours, at his discretion, after such default shall have been made, notifying the purchaser within one hour of such sale; and any loss resulting to the seller shall be paid by the party in default.

RULE XXIV.

PROVISIONS.

Inspection Committee.

Powers.

Fees of Committee.

SECTION 1. The Board of Directors shall appoint five members of the Association as a Committee on Provision Inspection, who shall have and exercise a general control over the inspection of provisions, and shall act as referees in case of complaint against the Chief Inspector of Provisions or the inspection of any lot of provisions, or any matter of difference pertaining to the same, except as hereinafter provided. The committee shall be authorized, in determining the correctness of any inspection they are called upon to revise, to adopt any measure they may deem necessary under the circumstances for the ascertainment of its true character. The committee shall be entitled to fees amounting to three dollars each for each case of reference decided by them, to be paid by the party against whom the decision shall be made.

SEC. 2. The Board of Directors will also appoint a suitable person as Chief Inspector of Provisions, who shall be required to give a bond in such amount as shall be fixed by the Board of Directors, conditioned for the faithful performance of his duties as prescribed by the Rules and Regulations of the Board of Trade of the City of Chicago, and the Regulations of the Board of Directors; which said bond shall be made to the Board of Trade of the City of Chicago, for the use and benefit of any parties having claims under the Rules and Regulations of the said Board of Trade for damages against said Chief Inspector on account of any of his official acts. Said bond shall be satisfactory to and approved by the Board of Directors before the said Chief Inspector shall be entitled to enter upon the discharge of his official duties.

Chief
Inspector of
Provisions.
Bond.

SEC. 3. The Chief Inspector of Provisions shall appoint, to be confirmed by the Committee on Provision Inspection, a sufficient number of competent deputy inspectors, who shall be under his control and subject to his orders in all matters pertaining to the performance of official duty.

Deputy
Inspectors,
how
appointed.

SEC. 4. The Chief Inspector, through and by his deputies, shall furnish the necessary labor and materials for inspection. The several deputy inspectors shall make a report in detail of every inspection or examination they may make, which report shall be returned to the Chief Inspector, and be by him preserved for future reference.

Inspecting.
Reports.

SEC. 5. The Board of Directors shall also appoint a competent person as Registrar of Provisions, whose duty it shall be to provide and cause to be kept suitable books, in which shall be registered all warehouse receipts for beef, sheep and hog product issued as "regular" or for the "regular delivery" of such property in the Chicago market under the Rules of the Board of Trade; such receipts, after being so registered, shall be stamped or written across their face with the word "Registered" and the date of such registry, and signed, in writing, by the said Registrar or some person duly authorized by him for that service. All warehouse receipts, before being registered, shall be plainly numbered, and shall indicate on their face the number or mark of the particular lot of property intended to be covered or represented by such receipt. All such receipts issued from or by each warehouse or other place of storage shall be consecutively numbered and no receipts of duplicate numbers issued from the same place of storage shall be registered. All property covered or represented by registered warehouse receipts shall be plainly marked in such manner as will clearly distinguish it from all other property stored in the same warehouse or place of storage, and by such marks, numbers or characters as may be approved by the Registrar of Provisions; such marks to be so arranged as to avoid the possibility of duplication or uncertainty as to the identity of the property so receipted for. No warehouse receipt shall be registered until a report shall have been received at the office of the Registrar of Provisions from a duly authorized deputy that the property represented by the receipt is actually in the place of storage and is marked as indicated in the receipt; such reports shall be in a form prescribed by the Registrar, and shall be preserved by him for future reference.

Registrar of
Provisions.

Requirements
for
registration.

Property to
be marked.

New receipts.	<p>No second warehouse receipt for the same property shall be registered unless the original is presented at the time, and its registration canceled by the Registrar. In such case, new receipts, either for the whole or parts of lots, or the consolidation of different lots, may be registered upon the report of a deputy that the property is in the place represented, and is marked as represented. All new receipts so registered shall bear the same date, as near as may be, with the originals so canceled, and no receipts differing in date more than thirty days shall be consolidated into a new receipt.</p>
Property not to be removed until registration is canceled.	<p>No property shall be removed from the place of storage indicated by any registered receipt issued to represent it until the registration of such receipt has first been canceled in the office of the Registrar of Provisions, by writing or stamping across its face the words, "Registration Canceled."</p>
Compensation of Chief Inspector.	<p>SEC. 6. The Chief Inspector shall receive for his services and for the compensation of the deputy inspectors employed by him, the fees for inspecting as established by the Board of Trade. The Registrar shall receive, as compensation for his own services and the necessary expenses of his office, such sum, to be paid from the funds of the Association, as may be determined by the Board of Directors.</p>
Compensation of Registrar.	
Claims for damages.	<p>SEC. 7. All claims for errors of inspection, or damages resulting from improper inspection, shall be made to the Chief Inspector, and in case of dispute as to the validity of any claim so made, the question shall be decided by the Committee on Provision Inspection, or by a special arbitration, if either of the parties so prefer. In the latter case the arbitrators shall be chosen either by mutual agreement, or an equal number, not exceeding two, may be selected, each by the Chief Inspector and the claimant; and the persons so chosen shall select an additional arbitrator. Arbitrations, either by the Committee on Provision Inspection or special arbitrators, shall be conducted under substantially the same form of proceedings as regular arbitrations under the Rules of the Board of Trade, and shall be subject to all the provisions of regular arbitrations, except that they shall not be subject to appeal.</p>
How decided.	
Regular deliveries.	<p>SEC. 8. All deliveries of beef, sheep or hog product in store, in the absence of special agreement, shall be by the delivery of registered warehouse receipts, issued from such warehouses or places only as shall have been declared regular warehouses for the storage of such property, by the Board of Directors, under the Rules of the Board of Trade; such places of storage, in all cases, to be under cover, and such as are suitable for the proper preservation of the property. All such deliveries shall be accompanied by a certificate of inspection of the Chief Inspector of Provisions, which certificate shall state the number of packages or the number of pieces, together with their weight, in the lot to which it applies, the place where the same is stored, and the distinguishing marks upon it; also the number of packages or pieces examined, and that the same was found to be in good merchantable condition and of Standard quality. In the case of barreled Pork, the number of pieces and the weight in each barrel shall be stated, likewise the date when packed; and in the case of Lard, the date of its packing, as indicated by the packer's brand</p>
Character of storage. Certificate of inspection.	

upon the packages. Such certificate shall be dated within five (5) days of such delivery; the required number of days shall include both the day of date and the day of delivery.

Date of
certificate.

To take effect on and after January 1, A. D. 1900.

SEC. 9. No warehouse receipts for beef, sheep or hog product shall be registered except such as have been issued by or from a warehouse or place of storage declared to be a regular warehouse for the storage of such property by the Board of Directors of the Board of Trade; and before any warehouse or storage place shall be declared a regular warehouse for the storage of such property, the proprietors or managers thereof shall file a bond with sufficient sureties in such sum and subject to such conditions as may be deemed necessary by the Board of Directors under the Rules and Regulations of the Board of Trade and the Regulations and Requirements of the Board of Directors in reference to such warehouse.

Regular
warehouse.

Warehouse
bond.

RULE XXV.

SALE OF PROVISIONS.

SECTION 1. All provisions sold in this market, in the absence of special agreement, shall be Standard, and the property delivered must comply with the provisions of the Rules of the Board of Trade of the City of Chicago applicable thereto, and with the regulations for the inspection of provisions, and, in case of hog products, with the requirements as to the cutting and packing of hog products established by the Board of Directors. And all provisions sent to this market for sale which, upon examination, shall be found to have been manufactured, handled and packed in all respects in conformity with the Rules of the Board of Trade and the said Regulations and Requirements, shall be classed as Standard.

Provisions to
be Standard
unless
otherwise
agreed.

Provisions
packed at
other points.

SEC. 2. All provisions sold as Standard shall be cut, selected, and packed, in all respects as to quality and condition, conformably to the classification of inspection as adopted by the Association; and unless otherwise stipulated on all sales made of any of the grades of provisions of Standard, the seller shall deliver the parcels of the kind and quality called for by such sale, which any duly appointed inspector of the Association has examined, and has certified to have been packed according to the classification, and is at the time of delivery in good merchantable condition in every respect; or, failing to so deliver, he shall be bound to settle his contract under the provisions of Rule XXIII of the Association; *provided*, that in all sales specified as for cash, the buyer shall not be bound to pay inspection fees unless he orders the inspection of the property.

Requirements
for Standards.

Settlements.

Inspection of
cash property.

SEC. 3. All hog products may be packed in tierces, either wood or iron bound, or bound partly with both, but if delivered in iron bound tierces, such tierces shall be subject to a deduction of five (5) cents per hundred pounds. Provisions from which any gain has been removed shall not afterwards be classed as Standard.

How packed.

SEC. 4. All hog product to be classed as Standard shall comply in all respects with the requirements of the rules of inspection adopted by the Board of Trade, and if delivered on or after January 1st shall include only such as have been packed on and after the first

Requirements
of hog product
to be classed
as Standard,
with special ref-
erence to time
when packed.

day of the previous October, provided that barreled Pork must be kept in cold storage, and is deliverable on contracts only when fully cured.

To take effect on and after January 1, A. D. 1900.

Original
weight.

SEC. 5. No original weight shall be taken out of any package of provisions which is afterward to be offered for sale by the package, without removing the original packer's brand entirely from the head of the package, unless the property be repacked and *so branded* by the party repacking.

Buyer's
demand—
deliveries.

SEC. 6. Buyers of provisions on contract, deliverable on the demand of the buyer within a specified time, shall have the right to inspect the same before the day of delivery, provided they send an inspector in time to allow the inspection to be completed before the proposed delivery; but failing to do so, the seller shall have the privilege of having the property inspected, the cost to be paid by the buyer.

Deliveries at
seller's
pleasure.

SEC. 7. On sales of provisions deliverable at the pleasure of the seller within a specified time, the seller shall have the privilege of delivering, at any time during the life of the contract, without previous notice to the purchaser, by the tender of a registered regular warehouse receipt, together with a certificate of inspection, by an inspector of the Association (such inspection having been made within the last five business days); such a delivery shall be held to be regular, and the buyer shall receive and pay for the same together with the fees for inspection. If, however, within the next forty-eight (48) hours the buyer shall report in writing to the Secretary of this Association that such property is not merchantable, or does not conform in all respects to the rules of the Board of Trade of the City of Chicago in relation to Provisions and to the requirements for the cutting and packing of Hog Products, it shall be the duty of the Secretary of the Board to immediately notify in writing the Committee on Provision Inspection of such report, and if within the next five business days immediately following the date of the delivery of warehouse receipt, the seller is officially notified that the property in question is not standard, the seller shall immediately receive the property from the buyer, substituting therefor other property of the same kind that is standard. On sales deliverable upon the demand of the buyer, if the buyer makes demand for the property thus sold before the expiration of the contract, the seller may have, in the case of Pickled Meats, one business day, and in the case of Boxed Meats, four business days, in which to prepare the property for delivery.

Improper
deliveries,
how corrected.

To take effect on and after January 1, A. D. 1900.

Two or more
brands—
fees

SEC. 8. On sales of pickled meats, or lard, if more than one brand is tendered, the purchaser shall be required to pay such inspection fees only as would be proper were the property all of one brand. *Provided*, that in deliveries of various brands to complete a lot of 250 packages, not more than five (5) different brands shall be tendered. Each regular delivery shall be from one warehouse.

In case
property sold
does not pass
inspection,
how adjusted.

SEC. 9. On sales of provisions as standard, or of a particular packer's brand, in case the property does not pass inspection, the buyer shall elect either to take the lot named at contract price, after

being regularly inspected at cost of seller, or to require that some standard lot be substituted, but the buyer shall receive the one or the other, if tendered within a reasonable time.

SEC. 10. In sales of provisions when an article is substituted or delivered inferior in quality to the sample exhibited, or which has been passed upon by the inspector as standard, the seller shall be responsible for any damage resulting from such exchange or substitution. All examinations or inspections are to be made within a reasonable time, and proper care of the property is to be taken by the owner or his agent.

SEC. 11. In sales of fully cured meats, or to be fully cured and delivered at any specified time, the seller must deliver in good faith, according to contract. Where sales of dry salted meats are made without other specifications, it shall be considered that the sale contemplates meats fully cured. Also when sales of sweet pickled meats are made for delivery within a specified time, without other specifications, it shall be considered that the sale of such sweet pickled meats contemplates meats fully cured.

SEC. 12. Joints cut from hogs that have been frozen shall not be classed as standard.

SEC. 13. In case of no specific agreement, the saltage allowed on bulk meats shall be one per cent.; but should the buyer or seller object, the Inspector shall sweep as many drafts as he may consider necessary, and the percentage so determined shall be binding on both parties. One per cent for drainage shall be allowed on pickled meats.

SEC. 14. To determine the tare of lard, the package shall first be weighed gross, the lard then removed, and the empty package subjected to dry heat and drained, the empty package to be then weighed and its weight deducted from the gross weight. The difference so obtained shall be considered the net weight of the lard.

SEC. 15. In case lard in tierces be delivered of a weight more or less than 340 lbs. net per tierce, the shortage or excess shall be settled for at the current market price, which for deliveries before 11 o'clock, shall be considered as the posted price of the previous day, but the full number of packages contracted for shall be delivered. In the settlement of contracts for lard, 340 lbs. net shall be taken as the average weight of a tierce.

SEC. 16. All provisions sold for shipment must, upon request of the purchaser, be delivered on cars or on teams free of charge, and whenever the seller notifies the buyer of his readiness to deliver, it shall be the duty of the buyer to provide means of shipment within three (3) business days. Failing to do so, the shipper shall have the right to demand of the buyer payment in settlement of his sale.

All deliveries of provisions by warehouse receipts shall be free of storage to the buyer for five (5) business days, and any expenses attending the examination or loading of provisions represented by warehouse receipts shall be paid to the warehouse man by the party ordering the same; *provided*, in no case the expense of loading on teams be in excess of what the charge would be if loaded on cars.

To take effect on and after January 1, A. D. 1900.

Standard net weight of meats in boxes.

SEC. 17. The standard net weight of meats packed in boxes shall be between 475 and 525 pounds for each box, and in all settlements or deliveries of boxed meats an average of 500 pounds net per box shall be made the basis for settlement, and the excess or shortage from said average shall be settled at the market value of the property delivered at the time of its delivery. But in case of delivery the full number of packages contracted for must be delivered.

Weight of sides.

SEC. 18. Long Clear Sides shall not average less than forty-five (45) pounds; Short Clear Sides shall not average less than thirty-five (35) pounds, and Short Rib Sides and Extra Clear Sides shall not average less than thirty (30) pounds nor more than sixty (60) pounds, to be a regular delivery on contracts. But no side in any lot shall vary in weight more than 25 per cent. from the average weight of the lot. Lots of Short Rib Sides, however, of the following averages in weight, subject to the following deductions from the contract price, may be delivered under the rules; 70 lbs. average, by deducting 5c. per 100 lbs.; 80 lbs. average, by deducting 10c. per 100 lbs.

Shoulders.

But no Side in any such lot shall vary in weight more than 10 lbs. from the average weight of the lot. All Dry Salted Meats, deliverable on contracts, shall be weighed in 25,000-lb. lots, and the Inspector's certificate shall specify that they were so weighed.

To take effect on and after January 1, A. D. 1900.

Limit on rejected meat to be regular.

SEC. 19. Upon examination of Dry Salted Meats, either in bulk or for boxing, by an official Inspector, if over 10 per cent. is rejected the Inspector shall not be required to issue a certificate of inspection for the same.

To take effect on and after January 1, A. D. 1900.

Unsound hams or shoulders.

SEC. 20. A delivery of sweet pickled hams or shoulders shall be considered regular if they average not over two (2) pieces unsound per tierce, and a deduction of twenty-five (25) per cent. on the price shall be made on the unsound.

RULE XXVI.

TARES.

Packages to be stripped.

SECTION 1. In the sale of any property in packages, involving the question of tare, the actual weight of packages (to be ascertained by stripping, at the time of delivery) shall be deducted from the gross weight. In case the purchaser shall require the weighing and stripping of lard that has been delivered on marked weights, such weighing and stripping shall be done, and the result reported, within

Stripping lard.

Time allowed for report.

five (5) business days (including the day of delivery) after delivery, or the purchaser shall have no right of reclamation on the seller.

RULE XXVII.

Repeal.

Pending complaints and defaults.

SECTION 1. All former Rules and By-Laws of the Association are hereby repealed; *provided*, pending complaints and complaints based on transactions or defaults which have occurred prior to the adoption hereof shall be governed by the rules heretofore in force.

BY-LAWS.

ARTICLE I.

At all general or stated meetings of the Association or Board of Directors, the following shall be the order of business : Stated meetings—order of proceedings.

Call to order.

Reading minutes of previous meeting (which may be dispensed with).

Hearing reports.

General business.

Adjournment.

ARTICLE II.

At all special meetings of the Association or Board of Directors, only such special business shall be considered as was expressly embraced in the call for such meeting, except by unanimous consent. Business of special meetings.

ARTICLE III.

When any member requires it, the mover of a proposition shall put the same in writing. No debate shall be permitted except on a motion regularly made and seconded. A member, however, shall not be prevented from prefacing with explanatory remarks any proposition he may be about to make. On debates.

ARTICLE IV.

Every member who speaks shall rise and address the President, and no person shall speak more than twice on the same subject, except by way of explanation, if objection is made thereto, unless permitted to proceed by a majority of those present. Limitations upon debate.

ARTICLE V.

The presiding officer shall be judge of all questions of order and proceedings, and when the Rules of the Association or of parliamentary order are infringed upon, he may call any member to order. A member may appeal to the Association on any question of parliamentary proceeding not provided for by the Rules or By-laws of the Association, or by a special order, and, if seconded on such appeal, a majority of the members present shall decide the question at issue. Question of order. Appeals.

ARTICLE VI.

Interruptions
and privi-
leged ques-
tions.

No business before any meeting of the Association shall be interrupted, except by motion for the previous question, to lay upon the table, to postpone, or to adjourn, and such motion shall preclude amendment or decision of the original subject until such motion shall be disposed of.

ARTICLE VII.

Division of
the question.
What motions
not debatable.

Reconsidera-
tion, when in
order.

A member may call for the division of a question when the sense will admit of it. A motion to lay upon the table, or to indefinitely postpone, shall not be debatable, and a proposition, once disposed of, shall not be revived at the same meeting, except by a vote to reconsider; and a motion to reconsider shall not be entertained, except at the same or the next meeting after the former action, and then only when made by a member absent or voting with the majority.

ARTICLE VIII.

Votes on
'Change.
Reference to
a special
meeting.

No vote shall be taken on 'Change, except when notice has been given at least one day, or by unanimous consent. Upon demand of one-third of the members present, any question, so submitted, shall be referred to a meeting of the Association at some other time than the usual hours of 'Change.

ARTICLE IX.

Application
of Rules of
Order.

All questions of order, or proceedings provided for by the Rules and By-Laws shall be held to govern both the Association and the Board of Directors, so far as they may be applicable.

ARTICLE X.

New Rules
and By-Laws
and Amend-
ments, how
adopted.

Propositions
to amend,
how submit-
ted.

None of the General Rules or By-Laws of the Association shall be rescinded or altered, nor shall any new Rules or By-Laws be adopted except by an affirmative ballot vote of a majority of the members voting on the proposition, and on which ballot there shall be at least three hundred (300) votes cast. No proposition to amend the General Rules or By-Laws shall be entertained or submitted to a vote, unless it shall have been recommended by a vote of the Board of Directors at a regular meeting of the said Board, or has been approved by the Board of Directors on the recommendation in writing of at least twenty-five members of the Association. In case a proposition for such amendment is submitted to the Board of Directors by at least twenty-five members, it shall be considered by them, and reported on to the Association within fifteen days from the first regular meeting of said Board after it shall have been so presented; and in case it be not approved by the Board of Directors, they shall, in reporting it to the Association, give their reason for such disapproval, and the said proposition may then be brought before the Association for a ballot, as herein provided, on a new submission in writing, over the signatures of at least one hundred members. Any

proposition to amend the Rules or By-Laws shall, before being acted upon by the Association, be conspicuously posted in the Exchange room for at least ten days immediately preceding, and it may be amended in any way that is germane to its general scope, at a regular or special meeting of the Association (not during the regular business hours on 'Change); *provided*, that such amendment, in specific form, is submitted over the signatures of twenty-five members and posted in the Exchange room for at least three days prior to the time of holding such special meeting. Should such amendment be adopted at such special meeting, the original amendment proposed as thus amended shall then be posted in the Exchange room at least three days before the proposition as amended is submitted to a ballot vote of the Association.

Propositions
to be posted.

The provisions of Section 6 of Rule IV, in respect to the opening of the Exchange room on business days, may be suspended, as to any particular day, by the Board of Directors by a two-thirds vote of the members present.

Closing of
Exchange
room.

REGULATIONS

—OF THE—

BOARD OF TRADE

GOVERNING THE INSPECTION OF FLOUR.

REGULATION I.

INSPECTION COMMITTEE.

Shall consist
of five.

Powers.

The Board of Directors shall appoint a Standing Committee on Flour Inspection, to consist of five members, who shall be dealers in flour. This committee shall have and exercise a general control of the inspection of flour.

REGULATION II.

FLOUR TO INSPECT AS SOUND.

Sound.

Flour classed as sound shall be strictly sound, free from any and every defect or fault causing either smell or taste.

REGULATION III.

FLOUR TO INSPECT AS UNSOUND.

Unsound.

All flour not strictly sound, whether the unsoundness be derived from the condition of the grain from which it was manufactured, or has originated in the flour, shall be classed as unsound or slightly unsound, as its condition may be.

REGULATION IV.

BRANDING.

Only sound
and full
weight to be
branded.
Brand.

The Inspector shall brand all flour, inspected by him in barrels, that is sound and full weight; stencils shall be used for branding, which shall read as follows: "Official Inspection, Board of Trade, Chicago," also giving month and year of inspection.

REGULATION V.

CERTIFICATE OF INSPECTION.

Certificates
Irregular
Flour.

Certificate of inspection shall be issued by the Inspector in strict accordance with the inspection of every lot examined by him. No separate certificate shall be issued by the Inspector for two or more

parts of any one lot of flour inspected by him, a part of which is sound and a part unsound, or when it inspects two or more grades. When flour is inspected by sample, the certificate shall mention its condition, as well as its relation to the sample. When flour is unsound the Inspector shall state in the certificate the character of the unsoundness, as *musty, hard sour, soft sour, unsound, or slightly unsound*, and the number of packages of each description, and also, when practicable, the number of packages that may be so stained or out of condition as to depreciate the market value of the flour. In case the flour has been overhauled and cleaned on account of having been wet, and the Inspector shall deem such overhauling in any way damaging to the market value of the flour, he shall note in his certificate "wet and cleaned." Flour in round-hoop barrels and jute sacks shall, in absence of any special agreement, be considered as regular in deliveries. If flour is in flat-hooped barrels, or cotton sacks, the Inspector shall so note in his certificate, also on sample furnished to the party ordering the inspection.

Unsound
Flour—
condition to
be stated.

Damaged
packages.

Round hoop
and jute
sacks.

Flat hoops.

REGULATION VI.

RE-INSPECTION.

There shall be no charge for a single inspection on flour belonging to the same owner for whom the first inspection was made; but on more than one inspection of the same flour, and on flour which has changed ownership after the first inspection, the Inspector shall be entitled to his regular fee.

Reinspector
and charges
for same.

REGULATION VII.

WEIGHTS.

A barrel of flour shall be deemed to weigh 196 pounds, net; jute and cotton export sacks, 140 pounds, gross; half-barrel jute and cotton sacks, 98 pounds, gross; quarter-barrel cotton sacks, 49 pounds, gross; eighth-barrel cotton sacks, $24\frac{1}{2}$ pounds, gross, and no allowance shall be made for any overweight. In case of short weights on flour in barrels, the buyer shall be allowed for the shortage at the rate he pays, and, in addition, 5 cents per barrel for the expense of refilling. The Inspector shall satisfy himself in regard to weights, and in case he deems it necessary to strip some of the flour, he shall strip five barrels from each lot, and shall be entitled to 15 cents for each barrel so stripped; if it proves to be short in weight, the charge for stripping to be paid by the seller. All packages of flour which may be found largely deficient in weight, from bad order or any other cause, shall not enter into the average, but their weight shall be separately ascertained and certified to by the Inspector. When flour is sold in sacks, the gross weight shall be considered the actual weight. In case of short weight, the buyer shall be entitled to 1 cent per pound for freight. When flour in sacks is short in weight more than 2 per cent. it shall not be considered regular.

Weight of a
barrel of flour.
Weight of
flour in sacks.

Short weights

Fees for
stripping.

REGULATION VIII.

INSPECTOR'S FEES.

Fees for inspection.

The fee for inspecting and branding flour within the City of Chicago shall be at the rate of 2 cents per barrel, whether the flour be in barrels or sacks, the buyer to pay one-half of the same. And unless the flour in sacks is sewed and loaded in accordance with the recommendations of the Committee on Flour Inspection, the inspector will be entitled to charge for the labor necessary to put the flour in proper condition for inspection, a sum not to exceed \$2 per car.

REGULATION IX.

REPORT OF STOCKS AND INSPECTIONS.

Stocks to be reported monthly.

Inspections to be reported.

It shall be the further duty of the Inspector to ascertain the stock of flour in Chicago on the first day of each month, and to report the same to the Secretary of the Association, to be by him posted upon the bulletin of the Exchange Room. In taking the account of stock there shall be included only the amount in the several freight depots, the public warehouses, and the places of storage by receivers, and in the city mills. The Inspector shall also furnish to the Secretary of the Association, monthly, a statement of the number of barrels and the number of sacks of flour inspected by him during the preceding month.

REGULATION X.

SAMPLES FURNISHED AND RETAINED BY INSPECTOR.

Inspector to furnish samples.

Samples to be retained.

It shall be the further duty of the Inspector to furnish in the Exchange Room, each day before 12 o'clock noon, to the parties for whom the flour is inspected, the Inspector's sample or samples (if more than one grade in each lot) of each car or lot of flour that is inspected by him, said sample or samples bearing his official stamp upon the face of the bag. He shall also retain duplicate samples of all flour inspected by him for sixty days from the time of inspection; and, on the request of either buyer or seller, shall preserve the sample for a period not to exceed four months.

REGULATION XI.

APPEALS.

Appeals.

How conducted.

In case either the buyer or seller is dissatisfied with the inspection of flour, he shall have the privilege of taking an appeal to the Committee on Flour Inspection, upon paying the fee of five dollars for every appealed case; this fee to be paid to the Secretary of the Board by the party making the appeal, at the time the appeal is made; such fees to be paid by the Secretary to the committee, in case the Inspector is sustained, but in case the Inspector is not sustained, the fee shall be refunded to the applicant for the appeal. The samples, without name or date, shall be furnished by the Inspector, who shall state the cause of appeal. Neither buyer nor seller shall be represented before the committee, and the decision of a majority of the committee shall be final.

REGULATION XII.

CARTAGE OF FLOUR.

In the absence of special agreement to the contrary, it is established as a regulation of trade that in sales of flour any cartage for moving the property from where it is at the time of sale shall be paid by the buyer. Cartage in absence of special agreement.

REGULATION XIII.

REPEAL OR AMENDMENT OF REGULATIONS.

No change shall be made in these regulations or recommendations by the Board of Directors before submitting the same to a meeting, properly called, of the members of the Board of Trade that are interested in the flour trade, in which ten shall constitute a quorum. Repeal or amendments.

RECOMMENDATIONS.

I.

The Committee on Flour Inspection recommend to millers and shippers of flour the following requirements of standard sacks: Flour in sacks, requirements.

NO. 140—JUTE EXPORT SACKS

Shall be from the best material, double stitched, not using less than an equivalent to 40x49 inch mangled or craped finished material, weighing not less than 12 ounces per yard of 40 inches in width, or 15 ounces for the complete bag. If from starched or sized material, the complete bag should not weigh less than 16 ounces.

NO. 280—JUTE EXPORT SACKS

Shall be from the best material, double stitched, not using less than an equivalent to 50x63 inch mangled or craped finished material, weighing not less than 15 ounces per yard of 50 inches in width, or 25 ounces for the complete bag. If from starched or sized material, the complete bag should not weigh less than 26½ ounces.

Seamless jute sacks must be from same weight and quality of material, etc., but require 4 per cent. less material, and may weigh 4 per cent. less.

140 POUND COTTON EXPORT SACKS

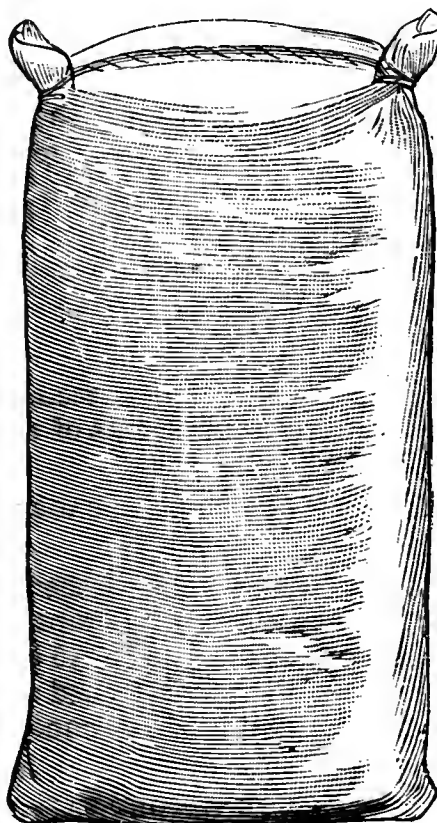
Shall be double stitched, best Twill Drill, Osnaburg or Duck, free from starch or sizing, using of Twill or Drill not less than an equivalent to 40x47 inches, or, if Osnaburg or Duck, not less than 37½x51½ inch material, the complete bag weighing not less than 9½ ounces.

II.

How to close
sacks.

The Committee on Flour Inspection also recommend to millers and shippers of flour in sacks to be inspected in this market, that in closing the sack the mouth edge of the sack be turned in without rolling, and sewed with a single seam, the stitches to be at least $1\frac{1}{2}$ inches apart. (See Fig. 1.) This will allow the Inspector to insert the trier between the stitches without making holes in the cloth.

FIG. 1.



III.

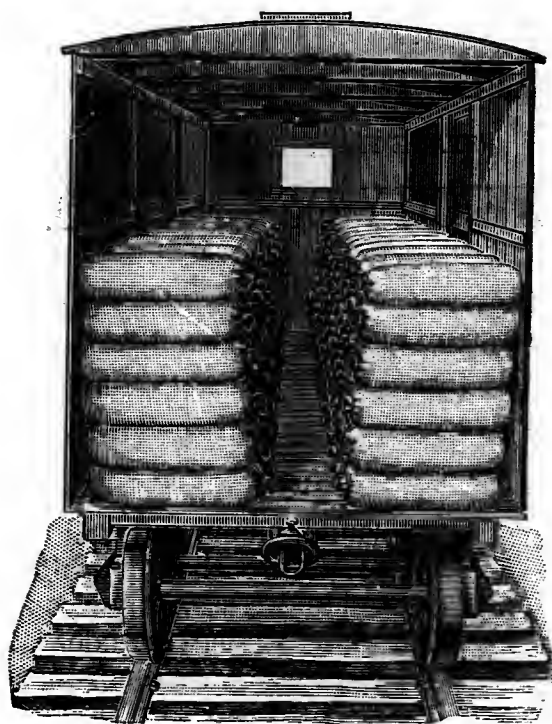
How to load
sacks.

The Committee on Flour Inspection further recommend to millers, shippers of flour, and railway agents, that in loading cars the following instructions be observed:

One hundred and forty pound sacks should be piled in two tiers lengthwise of the car, the mouths of sacks placed toward center of car (see Fig. 2), leaving the space between the tiers of sacks in the center of the car free and clear for the convenience of the Inspector.

The sacks of flour should be piled as follows: The sacks on the floor to be placed four inches from the side walls of car, and sacks so piled as to gradually incline to the walls of the car until the top rows press strongly against the said walls, as shown in Fig. 2.

FIG. 2.



Unless these recommendations be complied with the Inspector will charge for the labor necessary to put the flour in proper position for inspection.

RULES

GOVERNING THE INSPECTION OF GRAIN

(STATE INSPECTION)

IN THE CITY OF CHICAGO.

The following are the Rules adopted by the Board of Railroad and Warehouse Commissioners, establishing a proper number and standard of grades for the inspection of grain, as revised by them:

RULE I—WINTER WHEAT.

White winter.

No. 1 WHITE WINTER WHEAT shall be pure white winter wheat, or red and white mixed ; sound, plump and well cleaned.

No. 2 WHITE WINTER WHEAT shall be white winter wheat, or red and white mixed , sound and reasonably clean.

No. 3 WHITE WINTER WHEAT shall include white winter wheat, or red and white mixed ; not clean and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.

No. 4 WHITE WINTER WHEAT shall include white winter wheat damp, musty, or from any cause so badly damaged as to render it unfit for No. 3.

Long red winter.

No. 1 LONG RED WINTER WHEAT shall be pure red winter wheat of the long-berried varieties ; sound, plump and well cleaned.

No. 2 LONG RED WINTER WHEAT shall be of the same varieties as No. 1, sound and reasonably clean.

Hard winter.

HARD WINTER WHEAT.—The grades of Nos. 1, 2, 3 and 4 hard winter wheat shall correspond in all respects with the grades of Nos. 1, 2, 3 and 4 red winter wheat, except that they shall be of the Turkish variety.

In case of mixture of Turkish red winter wheat with red winter wheat, it shall be graded according to the quality thereof and classed as hard winter wheat.

Red winter.

No. 1 RED WINTER WHEAT shall be pure red winter wheat of both light and dark colors, of the shorter-berried varieties ; sound, plump and well cleaned.

No. 2 RED WINTER WHEAT shall be red winter wheat of both light and dark colors ; sound and reasonably clean.

No. 3 RED WINTER WHEAT shall include red winter wheat not clean and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.

Mixed wheat.

No. 4 RED WINTER WHEAT shall include red winter wheat damp, musty, or from any cause so badly damaged as to render it unfit for No. 3.

Red Winter Wheat containing a mixture not exceeding 5 per cent. of White Winter Wheat shall be classed as Red Winter Wheat.

Red Winter Wheat containing more than 5 per cent. of White Winter Wheat shall be graded according to the quality thereof and classed as White Winter Wheat.

No. 1 COLORADO WHEAT shall be sound, plump and well cleaned. Colorado wheat.

No. 2 COLORADO WHEAT shall be sound, reasonably clean, and of good milling quality.

No. 3 COLORADO WHEAT shall include Colorado wheat not clean and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.

RULE II.—SPRING WHEAT.

No. 1 NORTHERN SPRING WHEAT must be northern-grown Spring wheat. spring wheat, sound and reasonably clean and of good milling quality, and must contain not less than 50 per cent. of the hard varieties of spring wheat.

No. 2 NORTHERN SPRING WHEAT must be northern-grown spring wheat, not clean enough or sound enough for No. 1, and must contain not less than 50 per cent. of the hard varieties of spring wheat.

No. 1 SPRING WHEAT shall be sound, plump and well cleaned.

No. 2 SPRING WHEAT shall be sound, reasonably clean, and of good milling quality.

No. 3 SPRING WHEAT shall include all inferior, shrunken or dirty spring wheat, weighing not less than fifty-three pounds to the measured bushel.

No. 4 SPRING WHEAT shall include spring wheat damp, musty, grown, badly bleached, or for any cause which renders it unfit for No. 3.

WHITE SPRING WHEAT.—The grades of No. 1, 2, 3 and 4 white spring wheat shall correspond with the grades of Nos. 1, 2, 3 and 4 spring wheat, except that they shall be of the white variety, or shall contain 5 per cent. or more of such white wheat.

BLACK SEA AND FLINTY FIFE WHEAT shall in no case be inspected higher than No. 2, and rice wheat no higher than No. 4. Black sea and flinty fife.

FROSTED WHEAT shall in no case be graded higher than No. 4, except that the grade of No. 3 may contain as much of said frosted wheat as it is customary to allow of wheat damaged in any other way.

RULE III.—MIXED WHEAT.

The grades of Nos. 2 and 3 Mixed Wheat shall be equal in quality to the grades of Nos. 2 and 3 Red Winter Wheat, except that they shall include mixtures of Spring and Winter Wheat.

RULE IV.—UNCLEANED SPRING WHEAT.

The department will, in addition to grading Spring Wheat under Rule II, give dockage and grade if cleaned.

RULE V.—CORN.

No. 1 YELLOW CORN shall be yellow, sound, dry, plump and well cleaned. Yellow.

No. 2 YELLOW CORN shall be three-fourths yellow, dry, reasonably clean, but not plump enough for No. 1.

No. 3 YELLOW CORN shall be three-fourths yellow, reasonably dry and reasonably clean, but not sufficiently sound for No. 2.

No. 1 WHITE CORN shall be sound, dry, plump and well cleaned. White.

No. 2 WHITE CORN shall be seven-eighths white, dry, reasonably clean, but not plump enough for No. 1.

No 3. WHITE CORN shall be seven-eighths white, reasonably dry and reasonably clean, but not sufficiently sound for No. 2.

No. 1. No. 1 CORN shall be mixed corn, of choice quality, sound, dry and well cleaned.

No. 2. No. 2 CORN shall be mixed corn, dry and reasonably clean, but not good enough for No. 1.

No. 3. No. 3 CORN shall be mixed corn, reasonably dry and reasonably clean, but not sufficiently sound for No. 2.

No. 4. No. 4 CORN.—Corn that is badly damaged, damp or very dirty, shall be graded no higher than No. 4.

Corn that is wet or in heating condition shall not be graded.

RULE VI.—OATS.

White. No. 1 WHITE OATS shall be white, sound, clean and reasonably free from other grain.

No. 2 WHITE OATS shall be seven-eighths white, sweet, reasonably clean and reasonably free from other grain.

No. 3 WHITE OATS shall be seven-eighths white, but not sufficiently sound and clean for Standard Oats and weighing not less than twenty-two pounds to the measured bushel.

No. 4 WHITE OATS shall be seven-eighths white, damp, badly damaged, musty, or for any other cause unfit for No. 3.

STANDARD OATS shall be seven-eighths white, but not sufficiently sound and clean for No. 2 White, and shall be reasonably free from other grain, and weighing not less than twenty-eight pounds to the measured bushel.

No. 1 WHITE CLIPPED OATS shall be white, sound, clean, reasonably free from other grain, and shall weigh not less than thirty-six pounds to the measured bushel.

No. 2 WHITE CLIPPED OATS shall be seven-eighths white, sweet, reasonably clean, reasonably free from other grain, and shall weigh not less than thirty-four pounds to the measured bushel.

No. 3 WHITE CLIPPED OATS shall be seven-eighths white, not sufficiently sound or clean for No. 2, and shall weigh not less than twenty-eight pounds to the measured bushel.

No. 1. No. 1 OATS shall be mixed oats, sound, clean and reasonably free from other grain.

No. 2. No. 2 OATS shall be sweet, reasonably clean, and reasonably free from other grain.

No. 3. No. 3 OATS shall be mixed oats not sufficiently sound and clean for No. 2.

No. 4. No. 4 OATS shall be all mixed oats that are damp, badly damaged, musty, or for any other cause unfit for No. 3.

Inspectors are authorized, when requested by shippers, to give weight per bushel instead of grade on Clipped Oats shipped from private elevators.

RULE VII.—RYE.

No. 1. No. 1 RYE shall be sound, plump and well cleaned.

No. 2. No. 2 RYE shall be sound, reasonably clean and reasonably free from other grain.

No. 3. No. 3 RYE shall be reasonably sound, reasonably dry, free from must, and not good enough for No. 2.

No. 4. No. 4 RYE.—All rye, damp, musty, or for any other cause unfit for No. 3.

RULE VIII.—BARLEY.

No. 1 BARLEY shall be sound, plump, bright, clean and free No. 1. from other grain.

No. 2 BARLEY shall be of healthy color, not sound enough and No. 2. plump enough for No. 1, reasonably clean and reasonably free from other grain.

No. 3 BARLEY shall include slightly shrunken and otherwise No. 3. slightly damaged barley, not good enough for No. 2.

No. 4 BARLEY shall include all barley fit for malting pur- No. 4. poses, not good enough for No. 3.

No. 5 BARLEY shall include all barley which is badly damaged, No. 5. or from any cause unfit for malting purposes, except that barley which has been chemically treated shall not be graded at all.

SCOTCH BARLEY.—The grades of Nos. 1, 2 and 3 Scotch barley ^{Scotch.} shall correspond in all respects with the grades of Nos. 1, 2 and 3 barley, except that they shall be of the Scotch variety.

BAY BREWING BARLEY.—The grades of Nos. 1, 2 and 3 Bay ^{Bay Brewing.} Brewing barley shall conform in all respects to the grades of Nos. 1, 2 and 3 barley, except that they shall be of the Bay Brewing variety grown in the Territories and on the Pacific Coast.

CHEVALIER BARLEY.—The grades of Nos. 1, 2 and 3 Chevalier ^{Chevalier.} barley shall conform in all respects to the grades of Nos. 1, 2 and 3 barley, except that they shall be of the Chevalier variety grown in the Territories and on the Pacific Coast.

RULE IX.—“NEW.”

The word “new” shall be inserted in each certificate of inspec- ^{New grain.} tion of a newly harvested crop of oats until the fifteenth day of August; of rye, until the first day of September; of wheat, until the first day of November, and of barley, until the first day of May of each year.

This change shall be construed as establishing new grades for the times specified, to conform to the existing grades of grain in all particulars, excepting the distinctions hereby established between the new and the old crop; and shall apply to grain inspected from store for two months after the times respectively above specified.

RULE X.—HEATING.

All grain that is wet, warm, or in a heating condition, or grain ^{Grain out of condition.} containing weevil or wild onions, or grain that is burnt and smoky, or otherwise unfit for warehouses, shall not be graded.

RULE XI.—REASONS.

All Inspectors shall make their reasons for grading grain, when ^{Reasons for inspection.} necessary, fully known by notations on their books. The weight alone shall not determine the grade.

RULE XII.—TEST WEIGHT.

Each Inspector is required to ascertain the weight per measured ^{Wheat to be weighed.} bushel of each lot of wheat inspected by him, and note the same on his book.

The Chief Inspector of grain is hereby authorized to collect on all grain inspected under his direction as follows:

For IN-INSPECTION, 35 cents per carload; 10 cents per wagon or cart load; 40 cents per 1,000 bushels from canal boats; $\frac{1}{4}$ of 1 cent per bushel from bags.

For OUT-INSPECTION, 50 cents per 1,000 bushels to vessels and cars; 50 cents per carload to cars for all special inspection; 50 cents per carload to teams; or 10 cents per wagon load to teams.

EXTRACTS FROM THE RULES.

PRESCRIBED BY THE BOARD OF RAILROAD AND WAREHOUSE COMMISSIONERS FOR THE ADMINISTRATION OF THE DEPARTMENTS OF GRAIN INSPECTION AND WAREHOUSE REGISTRATION IN THE CITY OF CHICAGO, AND IN FORCE FROM AND AFTER DECEMBER 3, 1887.

"PLUGGED," "LOADED" or "SCOURED" GRAIN.

The said Chief Inspector, and all persons inspecting grain under his direction, shall in no case make the grade of the grain above that of the poorest quality found in any lot of grain inspected, when it has evidently been "plugged," or otherwise "improperly" loaded for the purpose of deception. Wheat which has been subjected to "scouring," or to some process equivalent thereto, shall not be graded higher than No. 3.

ATTEMPTS AT FRAUD OR INTERFERENCE.

All persons employed in the inspection of grain shall promptly report to the Chief Inspector in writing all attempts to defraud the system of grain inspection established by law; and all instances where warehousemen shall deliver, or attempt to deliver, grain of a lower grade than that called for by the warehouse receipt.

They shall also, in the same manner, report all attempts of receivers or shippers of grain, or any other person interested therein, to instruct, or in any improper way to influence the action or opinion of any inspector in the discharge of his duty; and the Chief Inspector shall report all such cases to the Commission.

CLAIMS FOR DAMAGES.

No claim for damages on account of error in the inspection of any lot of grain (except grain inspected from public warehouses in accordance with law) will be entertained or allowed by the Board of Railroad and Warehouse Commissioners, unless complaint of such inspection shall be made to the Chief Inspector before the grain in question shall be removed from the car in which it is inspected, or before it shall leave the jurisdiction of the Department.

Grain transferred from the car in which it was inspected to another, must be inspected after transfer to entitle the owner to have any claim arising thereunder considered by the Board of Railroad and Warehouse Commissioners.

EXTRACTS FROM THE RULES

FOR THE GOVERNMENT OF THE ASSISTANT INSPECTORS AND HELPERS, ESTABLISHED BY THE CHIEF INSPECTOR AND APPROVED BY THE BOARD OF RAILROAD AND WAREHOUSE COMMISSIONERS, AND IN FORCE FROM AND AFTER DECEMBER 3, 1887.

RULE I.**HOURS OF SERVICE.**

Assistant Inspectors and helpers will be at their posts and ready for business on the railroad tracks or at the elevators to which they may be assigned, at 7 o'clock A. M. each morning from the 15th day of March to the 15th day of November, and at 8 o'clock A. M. during the remainder of the year. They will remain at their posts until 6 o'clock P. M. from the 15th day of April until the 1st day of October, and until 5 o'clock P. M. during the remainder of the year.

RULE II.

Assistant Inspectors and Helpers are especially instructed to use all due care in cases where it becomes necessary to remove boards to obtain ingress into cars in order to properly inspect the grain in such cars, to replace all such boards removed in such a manner as to prevent leakage or waste of grain from cars.

RULE III.**EARLIER HOURS.**

When the receipts are large, and the interests of the trade require an earlier inspection, all Assistant Inspectors and helpers assigned to duty on the track will begin work at as early an hour as practicable.

RULE IV.**EVENING WORK.**

Inspectors stationed at elevators will, when necessary to complete the cargo or shipment upon which they may be engaged, remain on duty as late in the evening as they can see to inspect grain safely.

RULE V.**WET WEATHER AND DARKNESS.**

No Inspector stationed at an elevator is authorized to inspect out of store after dark or in wet weather, except on receipt, personally, or through the office of the Chief Inspector, of an order written upon the printed blanks furnished by the Department, filled and signed by the owner of the grain or his authorized agent, relieving such Inspector of all responsibility for damage which may be caused by such wet weather or loss by such errors as are liable to occur by reason of darkness; but in every case the Inspector must be personally present when the grain is actually delivered on board, making his report of the inspection after such actual delivery.

RULE VI.

All grain in store in any warehouse of Class "A" at the time any amendment to the established rules of inspection (affecting such grain) may hereafter go into effect shall be inspected out (in satisfaction of warehouse receipts dated prior to that time only) in accordance with the rules as they stood prior to such amendment.

REGULATIONS

—FOR THE—

INSPECTION OF PROVISIONS.

Duty of inspectors.	REGULATION 1. For the examination of provisions sold as Standard, it shall be the duty of any Inspector properly appointed by the Association, on receiving notice, to go to any packing house or warehouse in the city, to examine provisions, in such quantities as may be required, selecting the same in such a manner, from the lots specified, as, in his judgment, will give a fair sample of the whole.
Certificates.	REG. 2. If, upon examination, the property is found, in all respects, up to the requirements of the classification of the grades adopted by the Association, he shall issue a certificate to that effect, which certificate shall state the number of packages, pieces, or pounds examined, and also the number of packages, pieces, or pounds in the lot to which the examination is intended to apply, and that the packages (if any) are in good merchantable order and condition.
On lard.	In the case of lard, no certificate for inspection shall be issued unless every package is examined; but on request of the owner or person ordering the inspection, the Inspector may examine a part of a lot, and issue a certificate of such examination, stating the number of packages examined, and also the whole number of packages in the lot.
Removal of provisions.	REG. 3. When necessary to remove property for the convenience of examination, it shall be the duty of the Inspector to send for the same, that a fair sample may be obtained. In no case should a certificate be granted on samples delivered by the seller.
Fees for inspecting by sample. Beef and pork. S P. meats.	REG. 4. The fees for inspection are established as follows: For inspection by sampling—including repacking and coopering—beef and pork, for the first five barrels, eighty (80) cents per barrel, and for each additional barrel, twenty-five (25) cents. For inspecting S. P. meats, for the first five tierces, one (1) dollar per tierce, and for each additional tierce, twenty-five (25) cents. For inspecting boxed meats, for the first five boxes, one (1) dollar per box, and for each additional box, fifty (50) cents. When the whole of a lot is inspected—labor and coopering to be furnished by the seller—for beef and pork, ten (10) cents per barrel. For S. P. meats, in lots of fifty (50) tierces or more, twelve and a half (12½) cents per tierce; in lots of one hundred (100) tierces or more, ten (10) cents per tierce. For bulk or boxed meats, in car-load lots or more, fifteen (15) cents per one thousand (1,000) pounds.
Boxed meats.	
Full inspection. Beef and pork. S. P. meats.	
Dry salted meats.	
Lard.	For lard in lots of one hundred (100) tierces or more, four (4) cents

per tierce. For tallow and grease, five (5) cents per tierce. The fees for weighing, not including breaking down and repiling, are established as follows: Lard and grease, in lots of one hundred (100) packages or more, four (4) cents per package. Tallow, in half-hogsheads, or smaller packages, five (5) cents per package; in hogsheads, ten (10) cents each. Bulk meats, not including labor, ten (10) cents per one thousand (1,000) pounds. For stripping lard and grease, at regular warehouses, not less than five (5) packages, fifty (50) cents per package. For the labor of breaking down and repiling, the Inspector shall be paid three (3) cents per package, the same to be paid to the warehouseman if repiled, or to the party shipping the property if shipped without repiling.

Tallow and
grease.
Weighing

Stripping.

Breaking
down and
repiling.

REG. 5. It shall be the duty of the Inspector, when requested by the owner, either at any packing-house, warehouse, or in yards provided by the Inspector, to overhaul and inspect provisions, according to the qualifications and classifications authorized; two hundred pounds of meat, with abundance of good salt, to be repacked into each barrel, and cooperage to be put in good order; each barrel of provisions that is sound, sweet, and free from any and every defect, to have grade and date of inspection branded thereon, and the word "Repacked," as hereinafter specified; and any portion that is defective to be branded, in like manner, "Rusty," "Sour," or "Tainted," as the case may be; the said brand to be placed with the Inspector's brand across the regular packer's brand; such provisions, according to the grade or quality, to be classed as "Repacked 200 lbs."

Repacked
provisions

Branding.

REG. 6. The Inspector shall use metallic letters and figures, marking iron, or stencil for their dates and class of inspection.

Branding
implements

REG. 7. It shall also be the duty of the Inspector to put his metallic brand, marking iron, or stencil on all samples of provisions in tierces or barrels that he inspects; and he shall pass no hog products in tierces or barrels as Standard, unless the real packer's name, location, number of pieces, date, and weight of the products contained therein are branded, according to these Rules, on the head of every package.

Branding

REG. 8. Should the Inspector be called upon to inspect pickled meats, and upon examination he should be of the opinion that the number of pounds required by these Rules had not been originally packed, he shall not pass them as Standard, but shall refer the matter at once to the Committee on Provision Inspection, who shall investigate, and if a satisfactory explanation can be given or arrived at, they shall instruct the Inspector to proceed and inspect and pass them; but if not satisfactory to the committee they shall, in their judgment, make the fact known to the Association in any way they may think most proper.

Pickled meats
irregularly
packed

REG. 9. Contents of each package of pickled meats must show a reasonable uniformity in weight, according to its class.

Uniformity of
contents.

REG. 10. It shall be the further duty of the Inspectors during the packing season to visit frequently the different packing-houses to see that provisions are properly dated and branded at time of being packed.

Visitation of
packing
houses.

**cut of sides
may be
changed.**

REG. 11. Dry salted rough sides may be made into short rib or clear sides, and dry salted short rib sides may be made into short clear sides, if, in all other respects, they are up to the requirements, and shall be classed as Standard.

**Technicali-
ties.**

REG. 12. All the foregoing regulations, and the requirements as to the cutting and packing of hog products, must be justly and liberally construed, and no property shall be rejected or condemned on mere technicalities; but this shall not be regarded as giving license to departure from their general spirit and intent.

REQUIREMENTS

—AS TO THE—

CUTTING AND PACKING OF HOG PRODUCTS

BARRELED PORK.

MESS PORK.

Standard mess pork should be made from sides of well-fatted hogs, split through or on one side of the backbone, and equal proportions on both sides, cut into strips of reasonably uniform width, properly flanked and not backstrapped. **Standard.**

Between October 1 and the last day of February, inclusive, one hundred and ninety (190) pounds, and between March 1st and September 30th, inclusive, one hundred and ninety-three (193) pounds of green meat, numbering not over sixteen (16) pieces, including the regular proportion of flank and shoulder cuts, placed four layers on edge without excessive crowding or bruising, shall be packed in each barrel, with not less than forty (40) pounds of coarse salt, and barrel filled with brine of full strength; or forty (40) pounds of coarse salt, and, in addition thereto, fifteen (15) pounds of salt, and barrel filled with cold water.

PRIME MESS PORK.

Prime mess pork should be made from the shoulders and sides of hogs weighing from one hundred (100) to one hundred and seventy-five (175) pounds, net, to be cut as near as practicable into square pieces of four (4) pounds each; the shank of the shoulder to be cut off close to the breast. **Style of hogs—
style of cut.**

One hundred and ninety (190) pounds of green meat in the proportion of twenty (20) pieces of shoulder cuts to thirty (30) pieces of side cuts shall be properly packed in each barrel, with not less than twenty (20) pounds of coarse salt, and barrel filled with brine of full strength; or, twenty (20) pounds of coarse salt, and, in addition thereto, fifteen (15) pounds of salt, and barrel filled with water. There shall also be put into each barrel twelve (12) ounces of salt-petre. **Weight.
Proportion of
pieces.
Brine.**

EXTRA PRIME PORK.

Extra prime pork should be made from heavy untrimmed shoulders, cut into three (3) pieces; the leg to be cut off close to the breast, and in all other respects to be cut, selected and packed as mess pork. **Make and cut.**

LIGHT MESS PORK.

Requirements.

Light mess pork should be made from sides of reasonably well-fatted hogs; and in all other respects to be cut, selected and packed same as mess pork, except that as many as twenty-two (22) pieces may be put into each barrel.

BACK PORK.

Requirements.

Back pork should be made from the backs of well-fatted hogs, after bellies have been taken off, cut into pieces of about six (6) pounds each, and in all other respects to be cut, selected and packed in the same manner as mess pork.

EXTRA SHOULDER PORK.

Requirements.

Extra shoulder pork should be made from heavy trimmed shoulders, cut into three (3) pieces; the leg to be cut off close to the breast, and in all other respects to be cut, selected and packed in the same manner as mess pork.

EXTRA CLEAR PORK.

Requirements.

Extra clear pork should be made from the sides of extra heavy, well-fatted hogs, the backbone and ribs to be taken out, the number of pieces in each barrel not to exceed fourteen (14), and in all other respects to be cut, selected and packed in the same manner as mess pork.

CLEAR PORK.

Requirements.

Clear pork should be made from the sides of extra heavy, well-fatted hogs, the backbone and half the rib next the backbone to be taken out, the number of pieces in each barrel not to exceed fourteen (14), and in all other respects to be cut, selected and packed in the same manner as mess pork.

CLEAR BACK PORK.

Requirements.

Clear back pork should be made from the backs of heavy, well-fatted hogs, after bellies have been taken off, and backbone and ribs taken out, cut into pieces of about six (6) pounds each, and in all other respects to be packed in the same manner as mess pork.

PICKLED MEATS.

STANDARD SWEET PICKLED HAMS.

How cut.

Standard sweet pickled hams should be cut short and well rounded at the butt, properly faced, shank cut off enough above the hock joint to expose the marrow, to be reasonably uniform in size, and to average, in lots, not to exceed sixteen (16) pounds, with no ham to weigh less than twelve (12) pounds, and none to weigh over twenty (20) pounds. Three hundred (300) pounds block weight shall be packed in each tierce, with either twenty-two (22) pounds of salt, three (3) quarts of good syrup, twelve (12) ounces of saltpetre, and tierces filled with water, or tierce filled with sweet pickle, made according to above standard.

Weight.

STANDARD SWEET PICKLED SHOULDERS.

Standard sweet pickled shoulders should be well cut and trimmed, How cut.
 reasonably uniform in size, and to average in lots, not to exceed
 sixteen (16) pounds. Three hundred (300) pounds, block weight, Weight.
 shall be packed in each tierce. Pickle the same as used for hams. Pickle.

NEW YORK SHOULDERS.

New York shoulders should be made from small, smooth hogs, Requirements.
 shank cut off one inch above the knee joint, butted about one inch
 from the blade bone, neck and breast flap taken off, and trimmed close
 and smooth, reasonably uniform in size, and to average, in lots, not
 to exceed fourteen (14) pounds. Three hundred (300) pounds, block Weight and
 weight, shall be packed in each tierce. Pickle same as used for hams. pickle.

BOSTON SHOULDERS.

Boston shoulders should be made from medium sized, smooth, Requirements.
 fat hogs, shank cut off about one inch above the knee joint, and butt
 cut off about two inches above the second knuckle and slightly
 rounded, neck cut square and breast flap taken off, trimmed close
 and smooth, and not to exceed twelve (12) pounds average. Three Weight and
 hundred (300) pounds, block weight, shall be packed in each tierce. pickle.
 Pickle the same as used for hams.

CALIFORNIA HAMS.

California hams should be made from smooth, well-fatted hogs, Requirements.
 shank cut off above the knee joint, trimmed as full on the face as pos-
 sible, butt taken off to the edge of the blade, well rounded at the
 butt in the shape of a ham, breast flap taken off, and trimmed close
 and smooth, reasonably uniform in size, and to average, in lots, not to
 exceed twelve (12) pounds. Three hundred (300) pounds, block weight, Weight and
 shall be packed in each tierce. Pickle the same as used for hams. pickle.

SKINNED HAMS.

Skinned hams should be cut and packed in all respects the same Requirements.
 as Standard sweet pickled hams, except that the skin must be
 removed down to the shank, and the fat neatly trimmed off within
 half ($\frac{1}{2}$) an inch of the lean, and to average eighteen (18) to twenty-
 two (22) pounds.

SWEET PICKLED RIB BELLIES.

Sweet pickled rib bellies should be made from nice, smooth hogs, Requirements.
 well cut and trimmed, to average, in lots, not to exceed fourteen (14)
 pounds. Three hundred (300) pounds, block weight, shall be packed Weight and
 in each tierce. Pickle the same as used for hams. pickle.

SWEET PICKLED CLEAR BELLIES.

Sweet pickled clear bellies should in all respects be cut and Requirements.
 packed same as above, except that all the bone should be removed.

DRY SALTED RIB BELLIES.

Dry salted rib bellies shall be well cut and trimmed; no bellies Requirements.
 that are coarse, bruised, soft or unsound shall be accepted.

DRY SALTED CLEAR BELLIES.

Dry salted clear bellies shall in all respects be cut and trimmed Requirements.
 the same as dry salted rib bellies, and subject to the same require-
 ments, except that all the bone shall be removed.

BRANDING.

Requirements. The packer's name, location, number of pieces, and date of packing, shall be branded on the head of each package of pickled meats at the time of packing. Also, on each package of lard shall be branded the date of packing of such lard.

UNIFORMITY OF PICKLED MEATS.

To be uniform. All pickled meats should be sized when packed, the light, medium and heavy separately, as nearly as practicable.

CUT MEATS.

SHOULDERS.

How cut. Shoulders should be cut as close as possible to the back part of the forearm joint, without exposing the knuckle, butted off square on top; neckbone and short ribs taken out, neck squared off, blood vein lifted and cut out, breastflap to be trimmed off, and foot to be cut off on or above the knee joint.

SKINNED SHOULDERS.

How cut. Skinned shoulders should be cut and trimmed in all respects like the New York shoulder, except that in addition the skin should be taken off to the shank and the fat trimmed off within one-half ($\frac{1}{2}$) an inch of the lean.

BLADED SHOULDERS.

Shoulder blade out. Bladed shoulders should be cut the same as Standard shoulders, excepting the shoulder blade to be taken out and the corners rounded.

ROUGH SIDES.

How made. Rough sides should be made by slitting the hog through or on one side of the backbone, and an equal proportion of both sides must be delivered on sales to make them Standard.

SHORT CLEAR SIDES.

How made. Short clear sides should be cut reasonably square at each end, the backbone and ribs to be taken out, henchbone and breastbone sawed or cut down smooth and even with the face of the side. Feather of bladebone not to be removed and no incision (pocket) to be made in the side.

EXTRA SHORT CLEAR SIDES.

How made. Extra short clear sides should be made same as short clear, except that all the loin must be taken off the back.

SHORT RIB SIDES.

How made. To make short rib sides the backbone should be taken out, henchbone and breastbone sawed or cut down smooth and even with the face of the side; feather of bladebone not to be removed and no incision (pocket) to be made in the side.

LONG CLEAR SIDES.

Should be cut reasonably square at both the tail end and the shoulder end, the neck taken off and smoothly trimmed, backbone, shoulder bones, and ribs must be taken out, also the leg bone and blade, henchbone and breastbone sawed off or cut down smooth and even with the face of the side. How made.

EXTRA LONG CLEAR SIDES.

Should be cut and trimmed in all respects like the long clear, except that in addition all the loin should be neatly trimmed off down to the fat. How made.

SHORT CLEAR BACKS.

Short clear backs should be made from the sides of smooth hogs, from which the bellies have been cut, backbone and ribs taken out, and the lean left on, tailbone sawed off even with the face of the meat, and trimmed smooth and square on all the edges. How made.

SHORT FAT BACKS.

Short fat backs should be made from the sides of heavy, well-fatted hogs, from which the bellies have been cut, backbone and ribs taken out, and all the lean taken off, to be trimmed smoothly and properly squared on all the edges. How made.

LONG FAT BACKS.

Long fat backs should be made from smooth, heavy, well-fatted hogs, the side to be cut through the center of the ribs, from the ham to and including the shoulder, and all the lean to be taken out, trimmed smoothly and properly squared on all the edges. How made.

CUMBERLAND SIDES.

Cumberland sides should have the end from which the ham is taken cut square; the leg cut off below the knee joint; the shoulder ribs, neckbone, backbone and blood vein taken out; the breastbone sawed or cut down smooth and even with the face of the side, and should not be backstrapped or flanked. How made.

LONG RIB SIDES.

Should be made same as Cumberlands, except that the bladebone must be taken out, and the leg cut off close to the breast. How made.

BIRMINGHAM SIDES.

Birmingham sides should have the backbone, ribs and bladebone taken out, pocket piece cut out and pocket nicely rounded, knucklebone left in, and leg cut off close to the breast. How made.

SOUTH STAFFORDSHIRE SIDES.

South Staffordshire sides should be made the same as Birmingham, except loin taken out full to top of shoulder blade, leaving only a thin strip of lean along the back; knuckle left in, and leg cut off close to the breast. How made.

YORKSHIRE SIDES.

How made. Yorkshire sides should be made the same as Cumberlands, with ribs out.

IRISH CUT SIDES.

How made. Irish cut sides should be made the same as long clears, with the knucklebone left in.

DUBLIN MIDDLES.

How cut. Dublin middles should be cut from light, smooth hogs, the side must be thin; made same as Cumberlands, except that the leg should be cut off close to the breast.

WILTSHIRE SIDES.

How made. Wiltshire sides should be made from smooth hogs; the shoulder, side and ham must be left together in one piece; the bladebone must be taken out, foot cut off, the shoulder same as the Cumberland, hipbone taken out, not to be backstrapped, and the belly to be trimmed up even, the leg of the ham to be cut off above the joint.

LONG HAMS.

How cut. Long hams should be cut from the side by separating with a knife the hipbone from the rump, properly rounded out, foot unjointed at first joint below the hock joint.

SOUTH STAFFORDSHIRE HAMS.

How cut. South Staffordshire hams should be cut short, hipbone taken out at socket joint, hock unjointed at first joint below the hock joint.

MANCHESTER HAMS.

How made. Manchester hams should be made in all respects like the South Staffordshire hams, except that the hipbone must be left in.

THREE RIB SHOULDER.

How made. A three (3) rib shoulder should be made from smooth, fat hogs, cut three (3) ribs wide, squared at the butt, and in all other respects same as the Standard shoulder.

UNIFORMITY OF BOXED MEATS.

Direction of packing. In packing meats in boxes, the pieces should be classified—the light, medium, and heavy separately, as nearly as practicable, in packages made to suit the different sizes.

LARD.

CHOICE LARD.

Requirements Choice lard to be made from leaf and trimmings only, either steam or kettle rendered, the manner of rendering to be branded on each tierce.

PRIME STEAM LARD.

Standard prime steam lard should be solely the product of the trimmings and other fat parts of hogs, rendered in tanks by the direct application of steam, and without subsequent change in grain or character by the use of agitators or other machinery, except as such change may unavoidably come from transportation. It must have proper color, flavor and soundness for keeping, and no material which has been salted must be included. The name and location of the renderer, the date of packing, and the grade of the lard shall be plainly branded on each package at the time of packing. Requirements.

Prime steam lard of superior quality as to color, flavor and body may be inspected as "Prime Steam Lard, Choice Quality," and shall also be deliverable on contracts for "Prime Steam Lard."

PACKAGES.

COOPERAGE.

Cooperage shall be made of well seasoned white or burr oak, free from objectionable sap. Materials.

BARRELS.

For barrels, staves should be five-eighths ($\frac{5}{8}$) of an inch thick, twenty-nine (29) or thirty (30) inches long; heads eighteen (18) inches, one (1) inch thick in center, and three-eighths ($\frac{3}{8}$) at bevel; hoops, hickory or white oak, to be hooped, not less than eleven-sixteenths ($\frac{11}{16}$). Dimensions.

TIERCES.

Tierces for hams, shoulders, beef or lard, should be thirty-two (32) inches long, with a twenty-one (21) inch head, or thirty-three (33) inches long, with a twenty and one-half ($20\frac{1}{2}$) inch head, staves to be chamfered at the head; quality of staves and hoops to be the same as for barrels; staves three-quarters ($\frac{3}{4}$) of an inch thick; head same thickness as for barrels; hooped eleven-sixteenths (11-16). Iron-bound tierces for lard, hams or shoulders shall be classed as Standard, if made in compliance with the requirements of this Rule, as to heading and staves, and hooped with not less than four (4) good hoops on each end. Hoops.

BOXES.

Boxes should be made of sound common boards, reasonably dry, one inch thick, dressed on one side, not over three strips to each end, side, bottom or top; to have good, strong hardwood, whitewood or sap pine stays inside each corner, should be well nailed and strapped with birch, oak or hickory straps around each end, to lap three inches on the cover. Boxes should be nailed together with ten-penny nails, and the stays nailed in with eightpenny nails. How made and secured.

FLAXSEED.

This Department is under the control of the "Department of Grain Sampling and Seed Inspection."

REGULATIONS ADOPTED BY THE BOARD OF TRADE FOR THE GRADING AND INSPECTION OF FLAXSEED.

Weight per
measured
bushel.

SECTION 1. The weight per measured bushel designated for each grade shall be that of commercially pure seed.

No. 1 North-
western.

No. 1 Northwestern Flaxseed—Flaxseed to grade No. 1 Northwestern shall be mature, commercially sound, dry and sweet. It shall be Northern grown or have the usual characteristics thereof. The maximum quantity of field, stack, storage or other damaged seed intermixed shall not exceed twelve and one-half per cent. The minimum weight shall be fifty-one (51) pounds to the measured bushel.

No. 1.

No. 1 Flaxseed—No. 1 flaxseed shall be commercially sound, dry and free from mustiness, and carrying intermixed not more than twenty-five per cent. of immature or field, stack, storage or other damaged flaxseed, and weighing not less than fifty (50) pounds to the measured bushel.

Rejected.

Rejected Flaxseed—All damp and musty flaxseed and that carrying intermixed, immature or field, stack, storage or other damaged flaxseed in excess of twenty per cent., and weighing not less than forty-six and one-half (46½) pounds, shall be graded "Rejected."

No Grade.

No Grade Flaxseed—Flaxseed that is wet, mouldy, warm or in a heating condition, or is in anywise unfit for temporary storage, or weighs less than forty-six and one-half (46½) pounds, shall be graded "No Grade."

Flaxseed that is smoky, burnt, or intermixed with burnt seed, shall not be known by any grade, but shall be inspected in the usual way to determine percentage of impurities, and shall be posted as "Burnt or Smoky Flax."

Manner of
inspecting
bulk seed.

SEC. 2. In sampling and inspecting flaxseed received in cars, in bulk, by railroad, a geared screw sampler shall be passed down through the seed at not less than seven points equally distributed. At each point an equal quantity of seed shall be taken, aggregating three pounds, which shall be deemed an average sample of car load. When car is inspected, cards in duplicate shall be written stating the result, the one tacked to grain door of car, the other attached to sample. *Provided*, always, should the car be so unevenly loaded, either to quality or impurity, as to leave a doubt in the mind of the Inspector as to correctness of sample, he will not card the car, but note the fact and report to consignee.

SEC. 3. When Inspector receives notice to inspect flaxseed to or from bags he shall proceed as follows: As the bags are filled or emptied, he shall take from each bag the same quantity. The sample so taken shall be intermixed and three pounds taken therefrom, which shall be deemed an average sample of lot.

Manner of
inspecting
Seeds in bags.

SEC. 4. The inspection of flaxseed from elevator or warehouse to lake transportation shall be made by passing a grain trier of suitable length through each draught after the seed has been elevated to shipping scale hopper to be weighed, and drawing therefrom at each filling of hopper an equal quantity. From every ten samples so drawn an average sample of three pounds shall be taken. On completion of shipment from any elevator or warehouse, an equal quantity of flaxseed taken from the accumulated three pound samples, aggregating six pounds, shall be considered an average sample of shipment from that elevator or warehouse.

Manner of
inspecting
seeds from
warehouse
to vessel.

SEC. 5. The inspection of flaxseed from elevator or warehouse to railroad transportation shall be made by drawing with grain trier, samples from eight points equally distributed in car, and taking from each an equal amount, aggregating three pounds, which shall be considered a legal sample.

Manner of
inspecting
seed from
warehouse to
rail cars.

SEC. 6. To test flaxseed one pound of average impurity and quality shall be taken from the sample to be tested, and the impurity or foreign matter therein shall be removed as near as practicable by the use of two sieves, one with meshes three by sixteen, the other with meshes sixteen by sixteen. The per cent. of impurity and weight per measured bushel of the commercially pure seed shall be determined by the use of proper testing scales. The impurity shall be returned to the flaxseed which shall be enveloped and tagged with the result of test and numbered to correspond with records and kept on deposit sixty days.

Manner of
testing.

SEC. 7. The Inspector at the date of inspection shall issue a certificate of inspection, setting forth grade (if rejected or no grade, the reason why), per cent. of impurity, weight per measured bushel, and fees. Also the name of railroad or vessel by which either received or shipped, the number and initial of car, and the number of gross bushels shipped from named elevator or warehouse.

Form of
certificate of
inspection.

SEC. 8. The Inspector shall put on 'Change at the first session of each day, week and month a tabulated statement showing in detail and totality as follows:

Postings of
Inspector's
returns.

The Daily—All inspections of flax seed since last report.

The Weekly—The amount of flax seed in store.

The Monthly—The inspected receipts and shipments during the month last past.

SEC. 9. On notice from any elevator firm that they are about to receive from a certain railroad flaxseed for storage, the Inspector shall daily, in detail, report to said firm all flax seed inspected on said road. The inspection of all flaxseed shipped from elevator shall also be reported in full to elevator office.

Notifications
from elevator
proprietors of
seed about to
be received.

Annual
statement of
Inspector.

SEC. 10. The Inspector shall lay before the Board of Directors not later than the second Monday after the 2d day of January each year, a tabular statement of the entire inspected receipts and shipments of flaxseed the preceding year ending December 31st, with such information as may be of interest to the Board. Also, a financial report showing the receipts and disbursements of the office.

Right of
appeal.

SEC. 11. Any member of the Board of Trade interested shall have the right of appeal from the decision of the Inspector to the Committee on Flaxseed Inspection, by giving notice in writing and paying to the Secretary of the Board five dollars for each and every case appealed. If the inspection is sustained the five dollars shall be paid to the committee, but if not sustained to be returned. If practicable, the committee shall examine the seed upon which appeal has been taken. If not practicable, the Inspector shall furnish sample taken by him.

Inspector
personally
responsible.

SEC. 12. The Board of Trade, in establishing the regulations for the inspection of flaxseed and appointing an Inspector thereof, assumes no liability or responsibility for errors in judgment or otherwise on the part of the Inspector.

Fees.

SEC. 13. The fees for inspecting and certifying flaxseed shall be as follows: For each car or part of car, seventy-five cents; for each lot in car divided by bulkhead, fifty cents; for each one thousand bushels from elevator or warehouse to lake transportation, seventy-five cents; for each two bushel bag, one-half cent; for each four bushel bag, one cent; for each wagon load, sixteen and two-thirds cents. Provided, however, that in no case shall the charge for the inspection of flaxseed be less than fifty cents.

Basis of sales
of flaxseed.

For convenience of consignors of flaxseed Section 6 of Rule **XXI** is herewith inserted:

"All sales of flaxseed unless otherwise agreed, are made upon the basis of pure seed, that is: seed tendered or delivered on contracts may carry impurity or foreign matter, but must contain the sale quantity of pure seed, and for such pure seed only shall payment be required.

REGULATIONS

FOR THE

ARBITRATION OF GRASS AND FIELD SEEDS.

First. Samples to be arbitrated upon must be presented to the committee by 12:30 o'clock P. M., and if passed upon as prime, the committee will issue certificate of arbitration accordingly, which in all cases of delivery must accompany the invoice.

Second. A charge of one dollar per car will be made for arbitration fees, which, in case the sample passes as prime, shall be paid jointly by the buyer and seller; and if said sample fails so to pass, the fee shall be paid by the party tendering the sample for arbitration.

Third. The certificate shall hold good for delivery in case of both timothy and clover seed for the crop year, provided in all cases the identity of the seed so arbitrated upon has been preserved.

Fourth. All lots of seed to pass as prime must be of uniform quality throughout, and in sewed bags of merchantable quality.

Fifth. In all sales of timothy, clover and other grass and field seeds for future delivery or for transfer to Eastern railroads by car loads, a car load shall be deemed to contain thirty thousand (30,000) pounds.

REGULATIONS FOR THE INSPECTION OF HAY.

CHOICE TIMOTHY HAY shall be timothy not mixed with over one-twentieth of other grasses, properly cured, bright natural color, sound and well baled.

No. 1 TIMOTHY HAY shall be timothy mixed with not more than one-eighth clover, red top and other tame grasses, properly cured, good color, sound and well baled.

No. 2 TIMOTHY HAY shall include all timothy not good enough for No. 1, not over one-third mixed with other tame grasses, fair color, sound and well baled.

No. 3 TIMOTHY HAY shall include all hay not good enough for other grades, sound and well baled.

No. 1 CLOVER MIXED HAY shall be timothy and clover mixed, with at least one-half timothy, good color, sound and well baled.

No. 2 CLOVER MIXED HAY shall be timothy and clover mixed, with at least one-third timothy, reasonably sound and well baled.

No. 1 CLOVER HAY shall be medium clover, not over one-twentieth other grasses, properly cured, sound and well baled.

No. 2 CLOVER HAY shall be clover, sound, well baled, not good enough for No. 1.

No GRADE HAY shall include threshed timothy and all hay badly cured, musty, stained or in any way unsound.

CHOICE PRAIRIE HAY shall be upland hay of bright color, well cured, sweet, sound and reasonably free from weeds.

No. 1 PRAIRIE HAY shall be upland and may contain one-quarter midland, of good color, well cured, sweet, sound and reasonably free from weeds.

No. 2 PRAIRIE HAY shall be upland of fair color, or midland of good color, well curedd, sweet, sound and reasonably free from weeds.

No. 3 PRAIRIE HAY shall be midland of fair color, or slough of good color, well curedd, sound and reasonably free from weeds.

No. 4 PRAIRIE HAY shall include all hay not good enough for other grades and not caked

No GRADE PRAIRIE HAY shall include all hay not good enough for other grades.

No. 1 STRAIGHT RYE STRAW shall be in large bales, clean, bright, long rye straw, pressed in bundles. sound and well baled.

NO. 2 STRAIGHT RYE STRAW shall be in large bales, long rye straw, pressed in bundles, sound and well baled, not good enough for No. 1.

TANGLED RYE STRAW shall be reasonably clean rye straw, good color, sound and well baled.

WHEAT STRAW shall be reasonably clean wheat straw, sound and well baled.

OAT STRAW shall be reasonably clean oat straw, sound and well baled.

All certificates of inspection shall show the number of bales and grade in each car or lot inspected and plugged, and when for shipment, the final inspection and plugging, in order to ascertain the sound condition of each bale, shall take place at the time of shipment. The fees for inspection shall be three dollars per car, to be divided equally between the buyer and the seller.

REQUIREMENTS FOR GRAIN WAREHOUSES.

IN ORDER THAT THEIR RECEIPTS SHALL BE REGULAR FOR DELIVERY ON GRAIN CONTRACTS.

ADOPTED BY THE BOARD OF DIRECTORS OF THE BOARD OF TRADE.

Proprietors must be in good credit. First. The proprietors or managers of such warehouses shall be in unquestioned good financial standing and credit.

Location. Second. Such warehouses shall be so situated that they can be conveniently approached by vessels of ordinary draught, and shall be connected by railroad tracks with one or more of the eastern railway lines.

Facilities. Third. They shall be provided with modern improvements and appliances for the convenient and expeditious receiving, handling and shipping of grain in bulk.

Co-operation with registration system. Fourth. The proprietors or managers shall honestly and cordially co-operate with the system of registration of warehouse receipts as established by law, and furnish to the Registrar all needed information to enable him to keep a correct record and account of all grain, together with the grade thereof, received and delivered by them daily, and of that remaining in store at the close of each week.

Damage to grain to be reported. Fifth. The proprietors or managers of such warehouses shall promptly, by the proper publication, advise the trade and the public of any damage to grain or flax seed held in store by them, whenever such damage shall occur to an extent that will render them unwilling to purchase and withdraw from store, at their own cost, all such damaged grain.

Warehouses may be declared no longer "regular." Sixth. Any important change in the conditions of any warehouse, or disregard or evasions of the above requirements, shall at any time be a sufficient cause for declaring any such warehouse no longer a regular warehouse within the meaning of the Rules of the Board of Trade.

Proprietors subject to provisions of statutes of Illinois. Seventh. The proprietors or managers of warehouses storing flaxseed are required to do so, subject to the provisions regarding grain of Sections 6, 7, 8, 9, 10, 11, 12, 16 and 17, of the law of the State of Illinois, entitled "An Act to regulate Public Warehouses and the Warehousing and Inspection of Grain," etc., approved April 25, 1871.

Provided, that so much only of Section 12 as relates to weekly statements shall be applicable to flaxseed and instead of report being made to the Registrar, report shall be made to the Secretary of the Board of Trade. Weekly statements rendered to Secretary.

Eighth. In the delivery of flaxseed from elevator or warehouse, the quantity of gross seed covered by the warehouse receipt shall be delivered, and any excess or deficiency between the quantity of net or pure seed so delivered, and the quantity of net and pure seed covered by the warehouse receipt shall be paid for to or by (as the case may be) the elevator or warehouse proprietor or manager, at the average market price of the day of delivery. Adjustment of excess or deficit in delivery.

Ninth. The proprietors or managers of such warehouses shall accord every facility to any duly authorized committee, for the examination of their books and records, for the purpose of ascertaining the stocks of all kinds of grain and flaxseed which may be on hand at any time. Such examination and verification shall be made at least twice each year, by the Warehouse Committee, or any other duly authorized committee to be appointed by the President, which committee shall have authority to employ experts to determine the quantity of grain in the elevators, and to compare the books and records of the said regular warehouses with the records of the State Grain Warehouse Registrar. Duty of proprietors in regard to examination of stocks, etc.

Tenth. After the 30th day of June, 1901, no warehouse shall become or remain regular which voluntarily or by the acts of its officers, agents or managers, shall have theretofore qualified, or shall thereafter qualify, in any way upon or with any other Exchange with a view to, or for the purpose of, making the receipts of such warehouse regular for delivery upon such Exchange, or upon contracts entered into upon or under the rules of any other Exchange. Warehouses to become irregular if receipts made regular on any other exchange.

Eleventh. The proprietors or managers of warehouses that are declared regular warehouses for the storage of grain and flaxseed under the rules of the Board of Trade of the City of Chicago and the regulations and requirements of its Board of Directors, are required to have all grain and flaxseed received in and shipped out of such warehouses weighed by the official Board of Trade Weighmaster. Obligations of regular warehouses to have receipts and shipments weighed by Board of Trade Weighmaster.

This regulation to take effect on the first day of March, A. D., 1902.

REGULATIONS

GOVERNING THE

“Department of Grain Sampling and Seed Inspection.”

ADOPTED BY THE BOARD OF DIRECTORS OF THE BOARD OF TRADE
OF THE CITY OF CHICAGO, MAY 10, 1904.

First—The Board of Directors shall appoint a Committee of Five, members of the Board of Trade, who shall have and exercise general control over the Department under the conditions and provisions contained in Sections 1, 2 and 3 of Rule IV of the Rules of the Board of Trade of the City of Chicago.

Second—This Committee shall appoint and fix the compensation of a Chief Grain Sampler, subject to the approval of the Board of Directors.

Third—The Chief Grain Sampler shall furnish a bond for the faithful performance of all and singular the duties of his office, said bond to be satisfactory in all respects to the Board of Directors.

Fourth—The Chief Sampler may employ such assistance as needed, when approved by the “Department of Grain Sampling and Seed Inspection,” and the Department will fix the compensation for such assistance.

Fifth—The Department shall make monthly reports of all receipts and expenditures. All expenses must be approved by the Board of Directors.


Sixth—The charge for services rendered by this Department shall be uniform to all persons, firms and corporations, and shall not be changed without proper notice being given of the proposed change, such notice to be posted in a conspicuous place in the Exchange Room of the Board. This Department may charge a higher rate in special cases outside of the Chicago district, but in no case can it make any reduction from the established rates.

Seventh—Nothing in the foregoing regulations shall prevent the buyer or seller, or his representative, from personally examining any car or cargo of grain bought or sold under the Rules of the Board of Trade of the City of Chicago, but under no circumstances can a Board of Trade official certificate be given by the party thus examining; any unofficial party, or his employer, inspecting any car or cargo of grain shall not have the right of appeal to the Grain Committee, unless the grain has been loaded under the supervision of the Official Sampler of this Department.

Eighth—The fees authorized to be collected by this Department for sampling grain shall be as follows:

Thirty-five (35) cents per carload for sampling grain.

Twenty-five (25) cents per 1,000 bushels for sampling grain loaded into or unloaded from vessels.



REQUIREMENTS FOR WAREHOUSES

FOR THE

STORAGE OF PROVISIONS,

IN ORDER THAT THEIR RECEIPTS MAY BE REGISTERED AND DELIVERED AS "REGULAR" ON CONTRACTS FOR
THE SALE OF PROVISIONS UNDER THE RULES OF THE BOARD OF TRADE

ADOPTED BY THE BOARD OF DIRECTORS.

- | | |
|---|---|
| Storage to be approved by Board of Directors. | First. The place of storage shall be such only as is approved by the Board of Directors, who shall consider its location and facilities for handling, receiving and shipping this class of property. |
| Proprietors must be in good credit. | Second. The proprietors or managers of such warehouses shall be in unquestioned standing as to financial responsibility and integrity. |
| Co-operation with registration system. | Third. The proprietors or managers of such warehouses shall agree to honestly and cordially co-operate with the system of registration as adopted by the Board of Trade, and furnish the Registrar all needed information to enable him to keep a correct record and account of all provisions in store in their respective places of storage; and shall report to him on the first day of each month the amount or quantity of provisions held in store by them respectively at the close of business on the last day of the month next preceding, whether said property is their own or held by them for account of others, and whether represented by outstanding warehouse receipts or otherwise; said report to be made on the next succeeding business day when the first day of the month falls upon a Sunday or a holiday. Said reports shall be made on a form of blank provided by the Registrar of Provisions, and shall be signed by the person, firm or corporation having such property in charge, and shall be sworn to by either the person so signing or some person in their employ having personal knowledge of the facts upon which the report is based. The property so reported shall be correctly embraced under the heads or descriptions provided for in said form of blank. |
| Monthly reports. | |
| Form of reports. | |
| Reports to be sworn to. | |
| Appointment of Deputy Registrars. | Fourth. The Provision Registrar of the Board of Trade of the City of Chicago shall appoint, at his discretion, a sufficient number |

of Deputy Registrars, subject to the approval of the Committee on Provision Inspection, whose duty it shall be to make daily written reports to the Registrar, of all property found by them in store and represented by Registered Provision Warehouse Receipts, registered under the Rules and Regulations of the said Board of Trade; such written reports to accurately describe each and every lot of provisions so represented, and to be submitted in such form and detail that an exact comparison may easily be made with each Registered Warehouse Receipt, registered and issued as aforesaid; and in every instance to be based upon official and personal identification of the property described in said returns.

Duties of Registrar in preparing and submitting reports.

It shall be the duty of the Registrar to daily compile and formulate the reports of his deputies rendered under this Regulation, in such form that the quantities and descriptions of each kind of property represented by Registered Warehouse Receipts in all "regular" provision warehouses shall be clearly, definitely and fully stated.

And, further, it shall be the duty of the said Registrar to record, or cause to be recorded, such daily compilation, in a book prepared under his direction, for the special purpose of providing information with reference to provisions said to be stored in "regular" warehouses and represented by Registered Warehouse Receipts; the said book to be kept in the office of the Registrar, and to be accessible during business hours to members of this Association.

Fifth. All such warehouse proprietors or managers shall promptly report to the said Registrar, as the same shall come to their knowledge, any information touching the condition of any property held in store by them, under Registered Warehouse Receipts, that will tend to impair its value, and which it may be important and proper should be known to the trade.

Duty of proprietors or managers to report any irregularities.

Sixth. It shall be the duty of the Board of Directors prior to the first day of June in each year to inspect, or cause to be inspected, all warehouses for the storage of provisions, the proprietors or managers of which shall apply to have the same declared "regular" under the Rules of the Board of Trade, and no warehouse shall be declared a regular warehouse for the storage of provisions, which shall not comply with the Rules of the Board of Trade and these requirements, nor until the proprietors of such warehouse shall have filed a bond in the form and conditioned as provided in the Rules of the Board of Trade and in the amount fixed by the Board of Directors, and such bond shall have been approved by the Board of Directors. Warehouse receipts for provisions issued by warehouses so declared regular by the Board of Directors shall be regular for delivery on contracts under the Rules of the Board of Trade so long as the said warehouse shall continue to be a regular warehouse for the storage of provisions, but the term for which any warehouse is declared a regular warehouse for the storage of provisions to issue such receipts shall be limited to and expire on the first day of June in each year. No receipts issued on provisions stored in any ware-

Duty of the Board of Directors to inspect warehouses.

Term during which warehouses shall be regular.

Concerning
receipts for
property stored
in warehouses
not again
declared
regular.

house after that date shall be regular for delivery under the Rules of the Board of Trade, unless the warehouse upon which it has been issued has again been declared a regular warehouse by the Board of Directors; but receipts for property in store in such warehouse at that date shall continue to be regular for such delivery so long as the property remains intact in such warehouse.

Time of
application.

Application may be made after the first day of June in any year to have a warehouse declared regular, and the Board of Directors may declare such warehouse regular in accordance with and subject to the provisions of said rules and requirements.

Warehouses
may be declared
no longer
"regular."
Proviso.

Seventh. Any regular warehouse may, for good and sufficient reasons, satisfactory to the Board of Directors of the Board of Trade, be declared no longer a regular warehouse for the storage of provisions under the Rules of the Board of Trade, *provided*, property already in store in such warehouse shall continue to be regular on delivery so long as it remains intact in such warehouse.

Protection of
holders of
receipts against
switching
charges.

Eighth. The proprietors or managers of a regular warehouse shall pay any and all charges for switching cars to and from any warehouse for the purpose of loading property for delivery from such warehouse, and shall keep the holders of the receipts for such property free from all liability for such charges.

Restrictions on
Registrar in
regard to proper
insurance.

Ninth. The proprietors, or managers, of a regular provision warehouse shall not issue for regular delivery, nor shall the Registrar of Provisions register for regular delivery, any warehouse receipts for which it is not possible to obtain proper insurance on the property by the party, or parties, receiving the said warehouse receipts on a regular delivery.

REGULATIONS GOVERNING THE TRADE IN HOPS.

First. It shall be the rule that a bale of hops shall weigh not less than one hundred and seventy-five (175) nor more than two hundred (200) pounds ; but the tender or delivery of any lot of hops on a sale or a contract, averaging one hundred and eighty-five (185) pounds to one hundred and ninety-five (195) pounds shall be deemed a compliance with this rule.

Weight of a
bale.

Second. The sacking of hops shall not weigh more than twenty-four (24) ounces per yard, and seven (7) pounds shall be deducted from the weight of each bale as tare ; and any additional weight of sacking, or any extraneous matter, shall be considered as irregular, and the seller be liable to the purchaser for such excess.

Sacking.

Third. Each and every bale of hops sold must be marked with the growers' name or initials, and the name of the State where the hops have been raised, and the year produced.

Marks on
bales.

REGULATIONS

— OF THE —

Clearing House of the Board of Trade of the City of Chicago.

I

The style and address of every business house making clearings, and, in the case of a corporation, the names of the officers and directors thereof, and, in the case of a firm, the names of the individual members thereof, must be registered at the Clearing House; and any subsequent changes in such style or address, or in the officers or directors of any corporation or in the individual members of any firm, must also be registered.

The manager shall prepare suitable blanks for furnishing the information required by this regulation, which shall be filled out by the business houses using or desiring to use the Clearing House.

II.

Printed reports to show the net balances, as provided in General Rule No. XXII, Section 6, Paragraph 2, must be obtained at the Clearing House.

III.

Parties whose reports shall show a net balance against them shall accompany the report with a check for the said net balance, made payable to the order of Chicago Board of Trade Clearing House. Such check must be certified, under penalty of a fine of five dollars. No money will be accepted, but the checks of the Clearing House may be used in payment of balances.

IV.

All reports must be in the Clearing House by 11 A. M., of each business day, under penalty of a fine of five dollars if tardy, and the posting of the delinquent party on 'Change at 12 M., except on days when the exchange room is closed at 12 o'clock M., when the names of delinquents shall be posted at 11:30 A. M.

V.

Parties having no items to clear must so report in writing, *under penalty of a fine of one dollar for neglect of such report*; and parties whose reports may be equal on both sides, and those whose reports show a credit balance, must put them in the Clearing House, under penalty, as provided in Art. IV above.

N. B.— To insure accuracy and expedite the clearings, parties must be sure the amounts claimed are mutually agreed upon and correct. A penalty of one dollar will be collected of any party claiming from or allowing to another party a wrong amount, and also for each error in footing or subtraction. All doubtful items must be excluded from the report.

VI.

If a claim is not allowed by the debtor party, the claimant must, on notice thereof, pay to the Clearing House by certified check the amount claimed; such payment to be made before 1:00 P. M., under penalty of a fine of five dollars.

VII.

In case a party, in his report, allows another party an amount in excess of that claimed by the second party, the excess will be refunded to the first party.

VIII.

The charge for clearing, as provided by the Rules, has been fixed at one cent for each item in each report, the same to be paid monthly on presentation of the bill by the Clearing House. Fines to be paid at time of notification that the same have been incurred, under penalty of the withholding of the next amount due such debtor or reporting the delinquency to the Board of Directors.

IX.

Parties whose reports show a net balance in their favor may call for check after 2:30 P. M.

X.

No reports shall be amended after 11 A. M.

XI.

Office hours shall be from 9 A. M. to 3:30 P. M.

XII.

No firm shall be allowed the privileges of the Clearing House while any member of said firm is under sentence of suspension by the Board of Directors.

XIII.

No corporation shall be allowed the privileges of the Clearing House while any officer of said corporation is under sentence of suspension by the Board of Directors. And whenever the President or Secretary of any corporation enjoying the privileges of the Clearing House shall have been expelled or suspended for misconduct in connection with the business of said corporation, such corporation shall thereafter and during the period of such suspension be entitled to the privileges of the Clearing House only after favorable action of the Board of Directors upon its written application for such privileges.

XIV.

Any corporation applying for membership in the Clearing House of the Board of Trade of the City of Chicago, may be admitted to such membership only upon recommendation of the Clearing House Committee, in the exercise of its discretion, and upon approval by at least ten affirmative ballot votes of the Board of Directors; *provided*, that three negative ballot votes are not cast against any such corporation.

XV.

When any member of the Clearing House, whether person, firm or corporation, is, in the opinion of the Clearing House Committee, using such Clearing House for the purpose of clearing the business of a member suspended from the privileges of the Board or one expelled therefrom, or of a corporation a stockholder of which is suspended from the privileges of the Board or expelled therefrom, the Clearing House Committee shall report such fact to the Board of Directors, who, in the exercise of its discretion, may deprive such a person, firm, or corporation of the privileges of the Clearing House for such period as they may see fit; the intent hereof being to prevent any membership in the Clearing House being used as a subterfuge to enable one suspended or expelled from the Board to still enjoy the advantages of the Clearing House, but not to prevent a member from clearing the individual trades made for the account and personal benefit of one suspended or expelled from the Board.

XVI.

Applications by persons or firms for membership in the Clearing House of the Board of Trade of the City of Chicago must be submitted to the Clearing House Committee and passed upon favorably by them before applicants will be entitled to the privileges of the said Clearing House of the Board of Trade of the City of Chicago.

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